



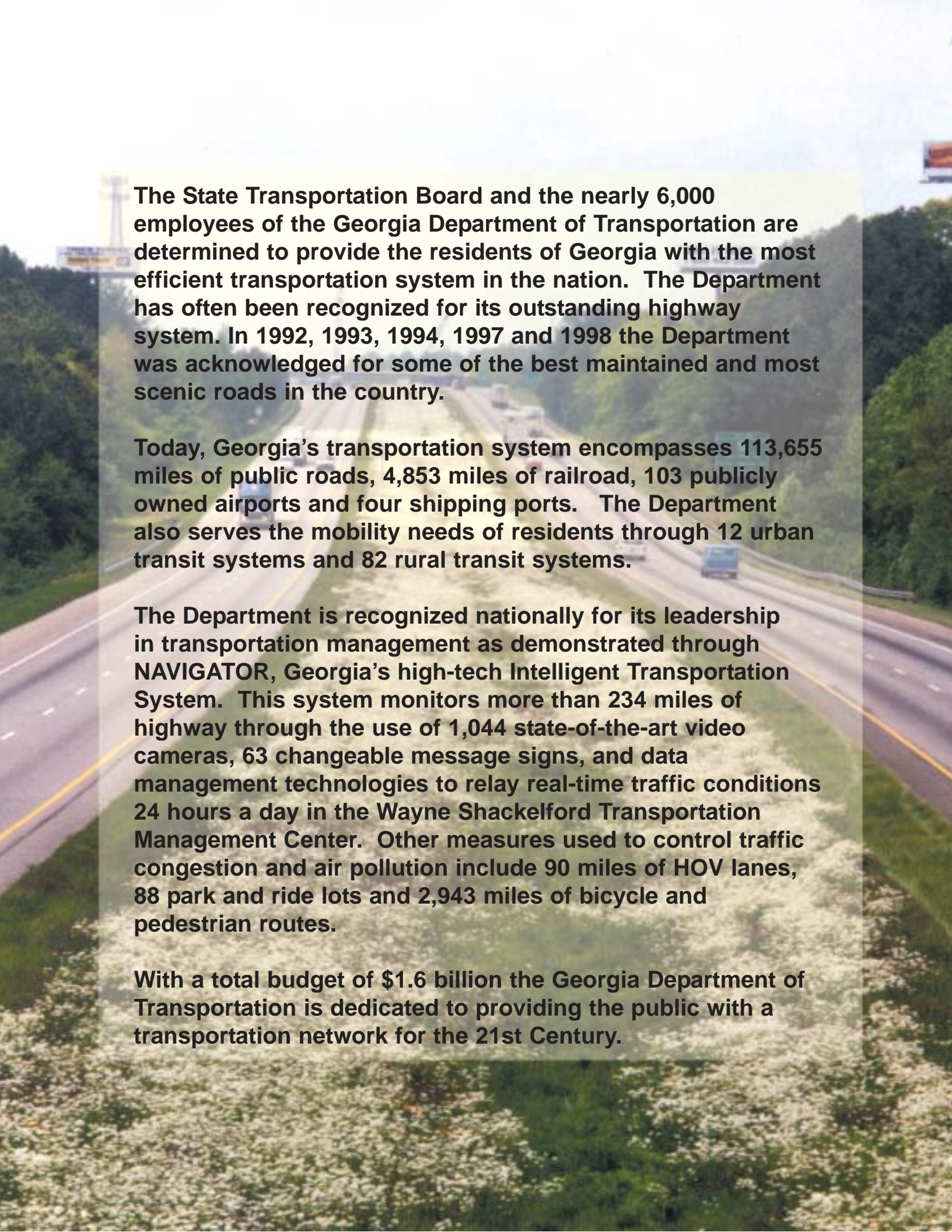
Georgia Department of Transportation

Annual Report

Fiscal Year

2001-2002





The State Transportation Board and the nearly 6,000 employees of the Georgia Department of Transportation are determined to provide the residents of Georgia with the most efficient transportation system in the nation. The Department has often been recognized for its outstanding highway system. In 1992, 1993, 1994, 1997 and 1998 the Department was acknowledged for some of the best maintained and most scenic roads in the country.

Today, Georgia's transportation system encompasses 113,655 miles of public roads, 4,853 miles of railroad, 103 publicly owned airports and four shipping ports. The Department also serves the mobility needs of residents through 12 urban transit systems and 82 rural transit systems.

The Department is recognized nationally for its leadership in transportation management as demonstrated through NAVIGATOR, Georgia's high-tech Intelligent Transportation System. This system monitors more than 234 miles of highway through the use of 1,044 state-of-the-art video cameras, 63 changeable message signs, and data management technologies to relay real-time traffic conditions 24 hours a day in the Wayne Shackelford Transportation Management Center. Other measures used to control traffic congestion and air pollution include 90 miles of HOV lanes, 88 park and ride lots and 2,943 miles of bicycle and pedestrian routes.

With a total budget of \$1.6 billion the Georgia Department of Transportation is dedicated to providing the public with a transportation network for the 21st Century.

Mission Statement

We, the members of the Transportation Board, the Commissioner and the employees of the Georgia Department of Transportation, are committed to a safe, efficient and sustainable transportation system for all users. Through dedicated teamwork and responsible transportation leadership, we will support economic development, environmental sensitivity and an improved quality of life for all.



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Georgia Department of Transportation

**Fiscal Year 2001-2002
Annual Report**

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The Fiscal Year 2001-2002 Annual Report covers the Georgia DOT activities from July 1, 2000 to June 30, 2002.

Written by the Office of Communications

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Commissioner's Message



J. Tom Coleman, Jr.
Commissioner

Citizens of Georgia:

On behalf of the members of the State Transportation Board and nearly 6,000 Georgia Department of Transportation employees statewide, I am pleased to present the Department's Annual Reports for fiscal years 2001 and 2002.

I can attest to the huge amount of work and the many accomplishments summarized within the pages of this Annual Report. As always, the Report is a testament to the outstanding commitment of the Department's employees.

Within the past year, we have taken on a diverse set of initiatives, including: statewide roadside litter prevention efforts; achievement of road construction and maintenance quality that is among the highest in the nation; addressing employee recruitment issues; the improvement of business practices and reorganization of some staff functions; and improving partnerships with our consultants and contractors to create an outstanding interstate system for our fellow citizens.

In addition, this Report will illustrate our role in advancing business opportunities and the quality-of-life for counties and cities all across the State of Georgia through road and infrastructure improvements.

You will see evidence of our continuing commitment to product research and testing; preservation of our state's history, cultures and environment; and our commitment to providing information and gathering public opinion.

In Fiscal Year 2001 perhaps the biggest challenge came as a result of Governor Roy E. Barnes' Transportation Choices Initiative (TCI), an accelerated construction program for Georgia.

Fiscal Year 2002 was a record year for transportation funding, with \$1.34 billion authorized. This unprecedented level of investment in transportation means a safer and more efficient statewide transportation system.

Thank you for your support of the Department, our programs and people. We look forward to continuing to serve you.



A handwritten signature in black ink, which appears to read "J. Tom Coleman, Jr." The signature is stylized and fluid.

J. Tom Coleman Jr.
Commissioner

State Transportation Board



Tom Triplett
Congressional District One



W.P. Langdale
Congressional District Two



Sam Wellborn
Congressional District Three



Brad Hubbert
Congressional District Four

The Georgia DOT is governed by an eleven-member State Transportation Board, which exercises general control and supervision of the Department. Powers entrusted with the Board include naming the Commissioner, designating which public roads are encompassed within the State Highway System and approving long-range transportation plans and programs. The Board also oversees the administration of construction contracts and authority lease agreements.

Board members are selected by a majority vote of state senators and representatives from districts embraced in part or whole within each U.S. Congressional District. Each board member serves an alternating five-year term to ensure two to three members are elected each year.



Emory McClinton
Congressional District Five



Johnny Gresham
Congressional District Six



S. David Doss
Congressional District Seven



Harry Dixon
Congressional District Eight



William Hasty, Sr.
Congressional District Nine

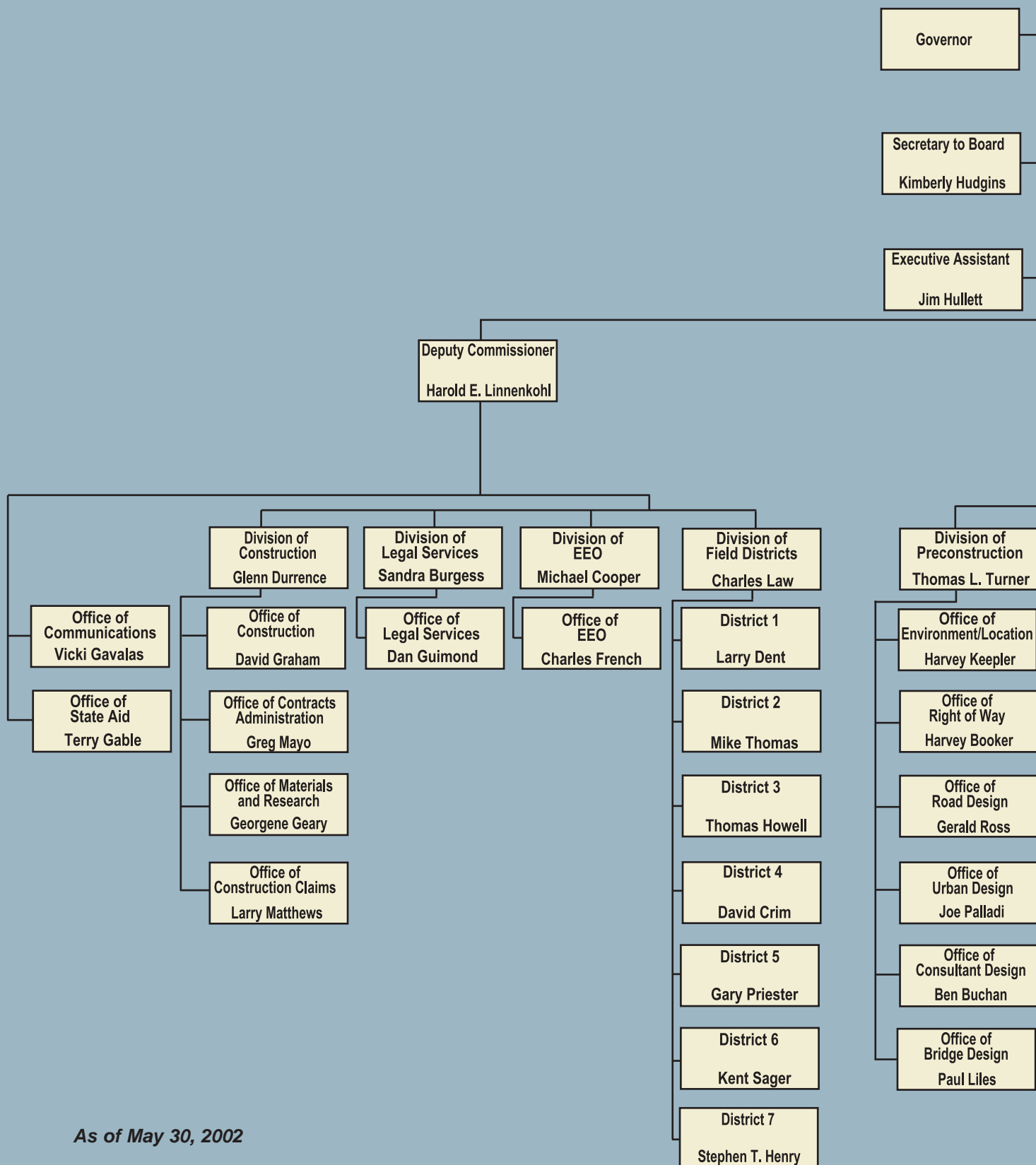


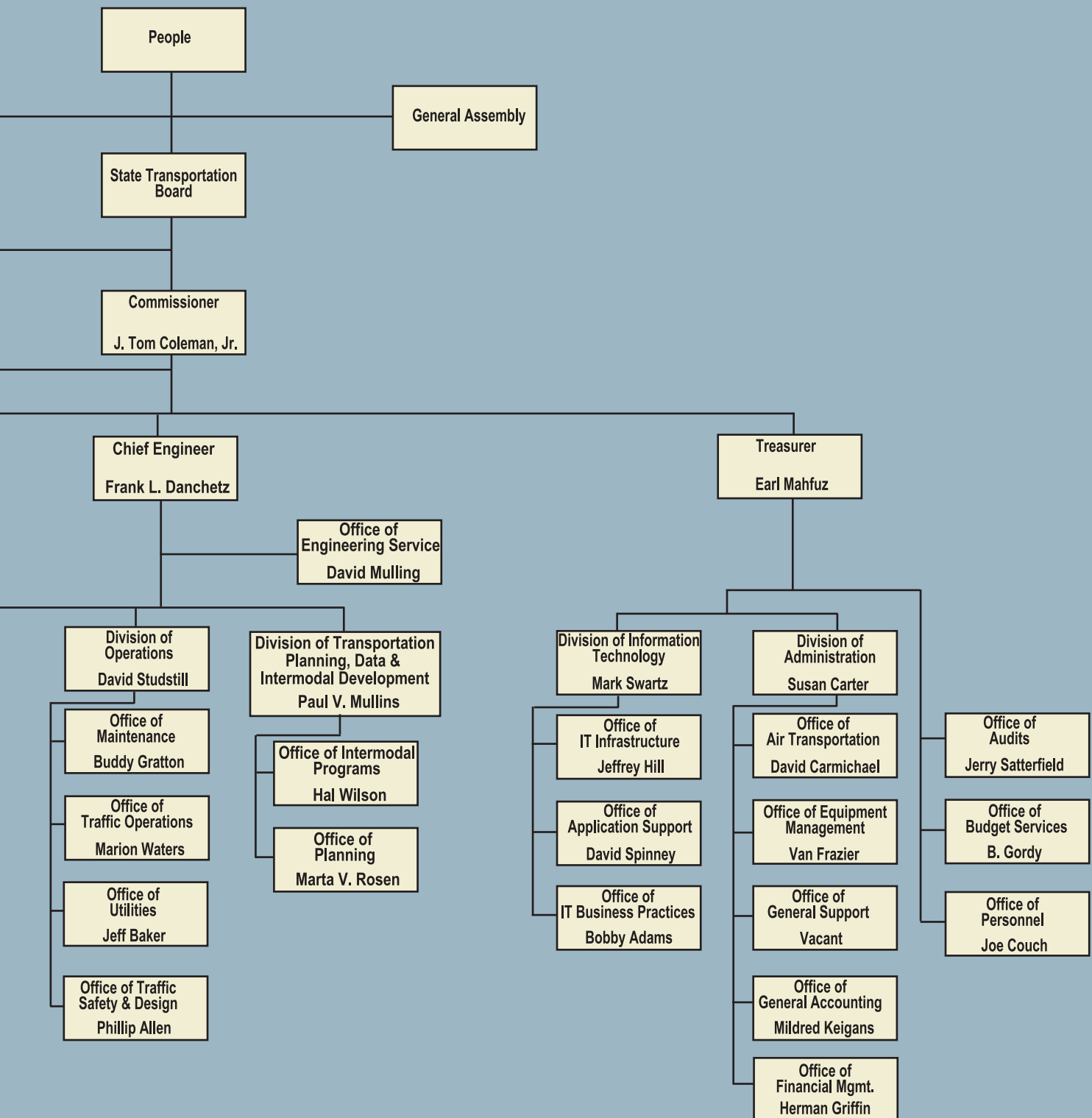
James Lester
Congressional District Ten



Steve Reynolds
Congressional District Eleven

Organizational Chart





Fiscal Year Highlights

FY 2001:

Georgia DOT Springs into Action After Fire Damages Interstate 285 Bridge

On June 9, 2001, a fiery crash involving a tanker truck caused severe structural damage to the Interstate 285 eastbound bridge and the northbound lanes on Georgia 400. The accident damaged the bridge barrier wall, several support beams and left a 200-foot hole in the interstate. Due to the extent of the damage, the Department shut down several lanes on the bridge and closed a portion of Georgia 400 northbound.

Georgia DOT crews were immediately dispatched to evaluate the situation and identify sections of the bridge beams that needed replacement or repair. Crews estimated that it would take six weeks to complete repairs and reopen all lanes to traffic. During this time, traffic control measures were implemented to keep traffic away from this portion of roadway. The Department encouraged motorists to find alternate ways of traveling around the construction site.

The final objective for the Department was to repair the damage to the bridge in a timely fashion. Georgia DOT construction crews and contractor C.W. Matthews worked around the clock to finish repairs on the bridge. Crews installed steel beams, reconstructed the bridge deck and laid a protective covering on the concrete. As a result, repairs to the Interstate 285 bridge were completed ahead of schedule. Final cost of all the bridge repairs totaled more than \$1 million.

FY 2002:

Georgia DOT Revels in an Unprecedented Level of Investment in Transportation

Fiscal Year 2002 was a record year for Georgia DOT; the Department authorized \$1.34 billion dollars for construction, preliminary engineering and right-of-way acquisition. During this time, \$1.2 billion dollars was paid out for construction, city/county contracts, transportation enhancement projects, rail, airports, right-of-way and consultant services.

At a press conference to announce this banner funding year, Commissioner Tom Coleman stated: "This unprecedented level of public investment in transportation means that the people of Georgia will benefit from an even safer and more efficient statewide transportation system. These projects will open up previously isolated areas to economic development, and preserve cultural, historical and natural resources. They will jumpstart an ongoing mission to reduce traffic congestion and improve air quality, and give Georgians more options when choosing how to travel - be it on foot, or by car, bus, bike or train."

The projects authorized during this historic year were: Local Assistance Road Program projects; State Aid projects; Governor's Road Improvement Program (GRIP) projects; Maintenance projects; and other road and bridge Federal Aid projects.



Georgia DOT crews work to clear debris after a tanker truck carrying 1,000 gallons of fuel crashed and burned on the Interstate 285 eastbound bridge over Georgia 400. The devastating crash left a 200-foot hole in the bridge.



Administration Division

Office of Financial Management Ensures DOT Compliance

The Office of Financial Management achieved its main goal and objective, ensuring that Georgia DOT is in compliance with all governing laws, policies and procedures for the proper administration of funds made available for road purposes during fiscal year 2002. This was accomplished by preparing and managing the Department's six year Construction Work Program (CWP) and the transportation project information system (Tpro).

The office achieved many noteworthy accomplishments during FY 2002. The office reduced unbilled costs by \$4 million. The staff also obtained State Transportation Board approval for 457 projects for addition to the 6-Year CWP, which added \$1.9 billion in identified transportation needs, as well as approval for contract lettings containing 664 projects. Additionally, there were 92 projects added to the Long-Range Listing of projects, which now contains 852 projects with a total estimated cost of \$11.6 billion.



Aerial photography covering approximately 6,000 highway miles was completed in fiscal year 2001. The Air Transportation Office performed 1,038 flights, resulting in 2,683 flight hours and 1,196,831 passenger miles.

Office of General Support Services Add New Units in FY 2001

In fiscal year 2001 the Office of General Support Services established two new units: the Program Support Unit and the Fleet Anywhere Operations Unit. The Program Support Unit ensures that Fleet Anywhere purchases are audited, corrected, and paid in a timely manner. The Unit also processes payments for General Support transactions incurred by use of the Wright Express fuel card and the state purchasing card. These transactions are subject to a 100 percent reconciliation using custom software systems. The Fleet Anywhere Operations Unit manages the daily planning, direction and management activities of the Department's fleet management and cost accounting system.

In addition to adding two new units, the offices of General Support Services, General Accounting and Equipment Management continued to enhance Fleet Anywhere, the Department's fleet management, inventory control and cost accounting program.

Responsibilities

The Administration Division oversees the purchasing, payroll and financial matters of the Department. The Division is also responsible for the maintenance and purchase of equipment, vehicles and aircraft.

During FY 2002, the Office of General Accounting processed vouchers for payment in the amount of more than \$1.9 billion. The payroll Unit issued 145,423 payroll checks for the fiscal year. The Department also made 11,020 contractor payments, 25,000 vendor payments and confirmed 24 payrolls without system failure for the fiscal year.

The Equipment Management Office conducted a physical inventory of the Department's equipment and referenced a photo of each unit in Fleet Anywhere during FY 2001. During the course of the year, the Office of Equipment Management conducted 1,270 preventative maintenance inspections on the Department's equipment and vehicles. Approximately 725 employees attended preventative maintenance training courses conducted by the Office of Equipment Management. The office also conducted new equipment training for 239 employees and 17 special mechanic training classes for 228 employees.

During FY 2002, the Equipment Management staff inventoried and photographed 7550 Georgia DOT vehicles and equipment and posted the photos in Fleet Anywhere. The office also provided preventative maintenance training

to 3,718 employees and has inspected 1,024 pieces of equipment in seven field districts and other offices. The staff also provided 17 training sessions specifically for Georgia DOT mechanics, which trained 240 employees in basic scan tools, diesel engine mechanics, diesel fuel injection electronics, fuel injection, air bag systems, LPG/CNG vehicle troubleshooting and portable message sign maintenance.

Financial Decisions Made Easier by PeopleSoft

The task of providing payment to contractors, consultants and vendors doing business with the Georgia DOT falls under the umbrella of the General Accounting Office. During the fiscal years 2001 and 2002, the Office of General Accounting continued to refine business practices and procedures for the financial and human resource accounting system, PeopleSoft. Much emphasis was placed on writing queries to extract information from the system. This queried information is used by the Department to develop reports that aid top management officials in making financial decisions.



In FY 2002, the Office of Air Transportation conducted 962 flights resulting in 2,038 flight hours, enhanced the gates and the security system, and upgraded and maintained storage hanger with corrosion prevention.

Air Transportation Captains, Mechanics Receive Training

The Office of Air Transportation offers an essential service by providing air travel for state government officials including the Governor and state agency heads. In FY 2001, training was the key activity of the Air Transportation Office. In an effort to improve air travel safety, training classes were held for both captains and mechanics. A total of five Airframe and Powerplant mechanics completed maintenance training during the year. A group of eight permanent captains completed simulator training for emergency, abnormal, and normal procedures. By year's end the office hired and trained three new captains. In collaboration with the Department of Education and Technical and Adult Education, the office assisted in the education and development of eight Georgia Aviation and Technical College graduates/interns.

In other accomplishments, the office conducted 1,038 flights, resulting in 2,683 flight hours and 1,196,831 passenger miles. Air Transportation employees successfully completed aerial photography of more than 6,000 highway miles. The office also purchased one new six-passenger King Air C90B turbo prop airplane and reached 20 percent participation for the Partnership for Smog Free Georgia program.

Throughout FY 2002, the Office of Air Transportation cooperated with the Department of Technical and Adult Education to further the education and development of six Georgia Aviation and Technical College graduates.

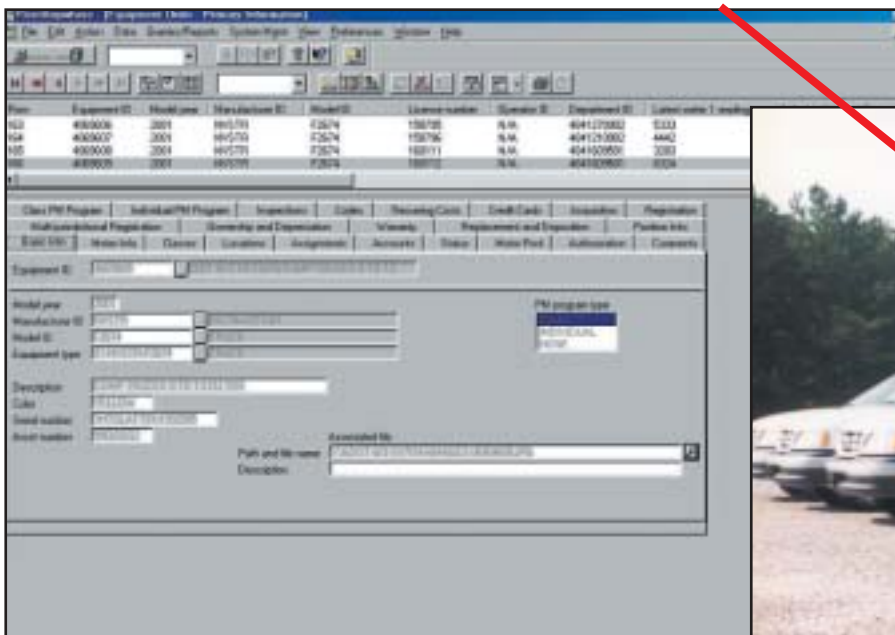
The office also held two maintenance training events, completed three airworthiness directives, updated 12 pilots in simulator training and renewed two inspector authorizations during fiscal year 2002.

In other accomplishments, the office hired three permanent captains, conducted 962 flights resulting in 2,038 flight hours, enhanced gates and the security system, and upgraded and maintained storage hanger with corrosion prevention.

Department Purchases Alternative Fuel and Low Emissions Vehicles

Vehicles and equipment must be purchased and maintained in excellent condition to keep the Department on target with the transportation needs of Georgians. The job of managing the Department's fleet of equipment and vehicles is assigned to the Office of Equipment Management. In the fiscal year 2001, the office purchased 337 pieces of equipment at a cost of more than \$9.7 million and 243 vehicles valued at more than \$4.5 million. This included 30 alternative fuel vehicle units and 232 low emissions vehicle units for the Clean Air Program. These new units increased the Department's alternative fuel vehicle fleet to 102 vehicles.

During FY 2002, the Office of Equipment Management purchased 355 pieces of equipment and 187 vehicles for a total of 542 DOT numbered purchases. Office vehicle purchases totaled \$2.9 million and equipment purchases totaled \$10.9 million for the year. The Georgia DOT fleet now has 124 alternative fueled vehicles operating on compressed natural gas, compressed natural gas/gasoline or propane/gasoline. Twenty of these vehicles were added to the fleet in FY 2002.



FleetAnywhere, the inventory control and cost accounting program, allows the General Services Office to keep a database of information on every piece of equipment owned by the Department. The information includes the image and location of all Georgia DOT equipment and vehicles.



Construction Division

Use of Electronic Bidding System Grows in FY 2001, 2002

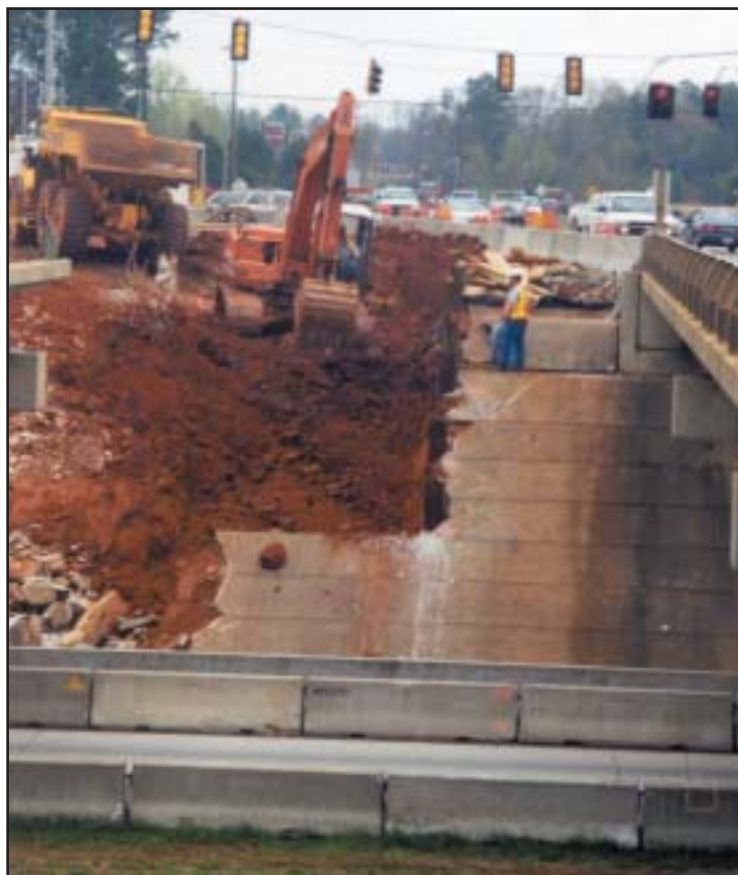
The Department's electronic bidding system experienced continual growth through the fiscal years of 2001 and 2002. The Office of Contracts Administration received approximately 95 percent of all bids electronically during the year. Approximately 70 percent of all bids received by the Department were sent online by contractors using digital signatures and a secure bid submission system.

In addition to the success of the electronic bidding system, all reports issued to the public by the Office of Contracts Administration were made available in electronic format from the Department's web site. This included contractor-initiated forms, electronic bidding software, letting files and amendments. The office also worked on a web-based report to allow contractors access to their projects, and allowed them to simultaneously learn the status of projects pending final payment.

During FY 2002, the Department's electronic bidding system continued to grow. Approximately 97 percent of all bids are received electronically with only 3 percent submitted on paper. Additionally, 69 percent of all bids are received from contractors via the internet using digital signatures and a secure bid submission system. An I.T. project was initiated to test the computer software Expedite 5.0. This version allows bid bonds to be verified electronically through Surety 2000, a bond clearinghouse.

Site Manager Moves a Step Closer to Implementation

In fiscal year 2001, the Contracts Administration Office completed the first pilot phase of Site Manager, the Department's future construction management system. The office made various adjustments to the system and



The Office of Contracts Administration awarded 324 contracts worth \$705,235,000 during the FY 2001. At year's end the office had processed payments for more than \$1 billion.

policy to improve efficiency. Additional computer equipment was purchased and distributed to all Georgia DOT districts. A second pilot phase, which included all district area offices, was completed over the fiscal year as well. The second pilot phase included over 75 active construction projects throughout the state.

Contracts Office Tops \$1 Billion Mark in FY 2001, 2002

Fiscal year 2001 was a record year for payments processed by the Office of Contract Administration. The office processed payments totaling \$1,013,368,192. In other work, the Office of Contract Administration collaborated with other offices in the Construction Division, Engineering Services and a consultant to develop a computer-based system called "The Source." Once operational this system will provide electronic access and cross-reference capability between the Department's Standard Specifications book and several other construction-related documents. The office also

Responsibilities

The Construction Division manages the advertisement, letting and awarding of projects. The Division is also responsible for transportation research, testing of materials, contract payment and contract claims.

began developing new versions of the Construction Manual, Bridge Manual and Sampling and Testing Manual during the fiscal period.

During FY 2002, the Office of Contract Administration recorded another banner year for let contracts and payments processed by the Office of Contract Administration. Total let contracts and payments were over \$1 billion each. Additionally, the Office has completed the standard specification files for the computer based system called "The Source." The consultant provided the working files for the Department to update, which allowed for the completion of the standard specification files. The Department continues work on the Construction Manual, Bridge Manual and Sampling and Testing Manual.

The Office also worked diligently on the rewrite of the Standard Specifications during FY 2002. The new specifications contain dual units, both English and metric. The new book was published in June of 2002. A CD-ROM version of the new specification book and an electronic version located on the Georgia DOT website are also available. The 2001 Standard Specifications began implementation on projects beginning with the October 2002 letting.

Projects and Training Highlight Year for Construction Office

The Office of Construction plays an important role in providing support and general oversight on all construction projects for the Department. Construction team members participated in plan reviews and monitored construction issues for numerous projects. Over the course of fiscal year 2001, the Construction Office reviewed and processed 1,545 contract modifications for construction contracts. The office initiated and awarded four consultant contracts totaling more than \$14.6 million for 115 consultant construction inspectors. The office also planned and conducted training for 30 project engineers at the annual Project Engineers Academy. By year's end, statewide training was held for bridge construction inspection, traffic control and Advanced Transportation Management System (ATMS) project inspection.

Throughout FY 2002, the Office of Construction continued its important role by processing 906 supplemental agreements and contract modifications. The office also assisted the Maintenance Office in conducting training

statewide on construction of maintenance projects and helping the Georgia Soil & Water Conservation Committee in erosion control training for the general public. Furthermore, the Construction team negotiated and executed seven consultant contracts for construction engineering and inspection.

Multi-State Study Conducted on Fatal Crashes

Over FY 2001 and 2002, Georgia DOT participated in a multi-state study on mitigation of fatal crashes in the southeastern United States. The focus of this study was on two-lane rural roads, where a preponderance of crashes were observed throughout the southeast. In Phase I of this study, researchers in participating states collected fatal crash statistics and developed ranked lists of countermeasures for fatal crashes in their states. Specific countermeasures were identified following engineering analysis of crash data and historical analysis of various countermeasures' effectiveness. The countermeasures were ranked according to the number of fatalities they were projected to prevent if implemented. A second and final phase of the multi-state study was initiated, in which researchers examine the engineering analyses of participating states, determine trends in the crash statistics from participating states and develop probabilistic models for predicting variation in fatal crash severity and type as a function of traffic, road geometry and environmental factors.



Quality control was a major watchword for the Materials and Research Office during FY 2001. The office conducted more than 137,000 tests on materials used in Georgia DOT transportation projects.

In other areas during FY 2001, the Office of Materials and Research performed approximately 137,000 tests on materials used in Georgia DOT construction and maintenance projects. These tests represented quantities of major materials used in projects, including eight million tons of hot mix asphalt, 80 million gallons of liquid asphalt cement, 340,000 cubic yards of Portland cement concrete, nine million tons of aggregate and 13 million pounds of reinforcing steel. The Materials and Research Office also continued its active training efforts by providing training for 658 Georgia DOT employees, 263 contractors and 517 city and county personnel.

During FY 2002, the office conducted approximately 148,000 tests on materials used in Georgia DOT construction and maintenance projects. These tests were used to represent the following quantities of major materials used in the projects:

- eight million tons of hot mix asphalt
- 94 million gallons of liquid asphalt cement
- 565,000 cubic yards of Portland cement concrete
- 13.4 million tons of aggregate
- 15.6 million pounds of reinforcing steel

Statistically, this is enough hot mix asphalt to put a two-inch overlay on a four-lane road from coast to coast, enough liquid asphalt to fill eight supertankers, enough Portland cement to fill Turner Field to a depth of 75 feet, enough reinforcing steel to make 7800 automobiles and enough aggregate to put a six-inch deep blanket of stone on a two-lane road from here to California.

Materials, Research Teams Cover Broad Base in FY 2001, 2002

In fiscal year 2001, testing at the Materials and Research laboratory yielded a new High Performance Concrete (HPC), which is about three times stronger than conventional concrete. The new form of concrete will be used in the beams and deck of a new bridge under construction on Jonesboro Road and Interstate 75 in Henry County. High Performance Concrete provides for longer beams and possibly fewer numbers of beams and piers.

In other work, Materials and Research's laboratory and fieldwork confirmed the use of carbon fiber products to rehabilitate bridges. The piers on a State Route 2 bridge in Murray County have been repaired with this technology. One deck and end span on Lee Road and Interstate 20 in Douglas County also was reinforced with carbon fiber




The Office of Materials and Research performed approximately 148,000 tests on materials used in Georgia DOT construction and maintenance projects in FY 2002.

products. Specifications for future use are being finalized. Departmental research studies in FY 2002 covered a broad base of topics, including air quality, environmental issues, intermodal travel, roadside maintenance, pavement and structural engineering and traffic operations. Key studies completed in FY 2002 and active projects with significant milestones have been worked on by the Materials and Research teams.

One of the projects created was a truck brake safety screening system. The system is a prototype of a Thermal Imaging Safety Screening System (TISSS). It was designed, constructed and tested for use in the selection of commercial vehicles for safety inspections at Georgia weigh stations. The TISSS allows weigh station operators to view, via an infrared camera, the relative temperatures of brake drums through the wheel rims of commercial vehicles and determine if the vehicle brake systems are operating properly. A PC-based video capture system allows viewing, storage and printing of selected images. The TISSS was deployed at the Douglas County weight station on I-20 near Atlanta during testing and it will continue to be used at this location.

The teams also conducted an evaluation of an innovative remixing paver. Georgia DOT evaluated the remixing paver to determine its ability to meet Georgia DOT specifications concerning segregation, a recurrent problem on asphalt paving projects nationwide. The paver was evaluated on two projects in which three different mix types were placed. In order to monitor segregation, a select number of asphalt loads were produced at the asphalt plant in a manner that would foster segregation. Asphalt sampling, roadway density readings and special photos from an infrared camera were used to monitor segregation. Indications of remixing were evidenced in the evaluation, but not consistently enough to satisfy Georgia DOT requirements.

Equal Employment Opportunity Division

A photograph of three people in an office setting. A man with a beard and a woman are leaning over a desk, looking at a large document or map. A third person, a man in a white shirt, is standing behind them, also looking at the document. The background shows office cubicles.

Responsibilities

The Equal Employment Opportunity Division monitors internal personnel policy to ensure fair and equitable hiring and promotion practices. The Division also monitors contractors for compliance with state and federal laws pertaining to Title VI and Title VII of the Civil Rights Act.

Environmental Justice Component Added to Title VI in FY 01

The Equal Employment Opportunity (EEO) Division plays a crucial role within the Georgia Department of Transportation by informing members of disadvantaged communities about projects that may adversely affect them. In fiscal year 2001, an Environmental Justice portion was added to the Title VI regulations to ensure the fair representation of people from minority and/or low-income groups. As an executive directive issued by former President Bill Clinton, Environmental Justice seeks to identify and address the concerns of these populations as related to health or environmental issues, including transportation. The addition of Environmental Justice to Title VI and EEO's new oversight abilities serve to enlighten affected communities regarding projects that may have an adverse effect on them.

DBE Ensures Contract Award Fairness

Georgia DOT's Disadvantaged Business Enterprise (DBE) Program operates to ensure equity in the awarding and the administration of federally assisted contracts. The mission of the DBE program is to create a level playing field on which disadvantaged minority-and-female owned businesses can compete in the highway construction industry. With the help of the EEO Division, the Department maintained a DBE goal of ten percent in fiscal year 2001. The EEO Division also attained 11.4 percent DBE participation for the Department. By year's end, a total of 646 disadvantaged firms were certified to do business with the Georgia DOT.

During FY 2002, the Division exceeded the DBE goal. Georgia DOT reached a goal of 11.5 percent DBE participation which amounts to \$113 million to the DBE business community. Georgia DOT has exceeded this goal for a third consecutive year. Furthermore, the Division has increased the number of DBEs on the Georgia DOT listing by 34 percent in the last two years.

EEO Monitors Contractor Compliance

The EEO Division works in conjunction with the Office of Contract Compliance to ensure that all Department contractors comply with federal and state regulations regarding Title VI and VII of the Civil Rights Act. During fiscal year 2001, EEO officers performed 23 contractor compliance reviews. In addition, the EEO Division

conducted four Title VI investigations and 18 Title VII violation investigations.

During FY 2002, the EEO Division conducted 43 contract compliance reviews. The division also investigated two Title VI complaints in which both were determined to be without merit.

Department Maintains Female and Minority New Hire Goals

One of the key roles of the Equal Employment Opportunity Division is to guarantee fair and equitable hiring and promotion practices. During FY 2001, the Division has worked diligently to make certain that females and minorities have an equal opportunity to work and excel in Georgia's transportation industry. EEO staff helped Georgia DOT maintain its 20 percent female and 30 percent minority new hire goals during fiscal year 2001. These goals allow the Department to establish and maintain a diverse working environment for employees and external clients. In addition, the Equal Employment Opportunity Division has offered a bevy of training classes during the year. Equal Opportunity team members conducted On-The-Job Training classes in conjunction with Georgia DOT contractors. In an effort to increase the number of women working in the transportation industry, EEO staff along with Goodwill Industries facilitated Women in Highway Construction training classes.

EEO assisted Georgia DOT with maintaining its diverse working environment during FY 2002. The departmental percentage of female employees remained at 20 percent with an increase for minority employees to 37 percent for the fiscal year.



During the course of fiscal year 2001, EEO officers conducted 23 contractor compliance reviews to keep contractors in compliance with all state and federal regulations regarding Title VI and Title VII of the Civil Rights Act.

Information Technology Division



The beginning of the fiscal year 2001 brought about the creation of the Information Technology (I.T.) Division. The newly formed division combines the Office of Systems Development and the units within the Office of Information Services into one entity that will house all of the Department's information technology resources.

The I.T. Division manages the Department's computer applications, network and electronic budget.

New Division Heads Up Operation of Department's Technology System

The area of information technology underwent a major transformation within the Department during fiscal year 2001. The reorganization of the Offices of Systems Development and Information Services led to the creation of the new Information Technology Division. The formation of this Division consolidated all the information technology resources of the Department into one section. This change allowed the I.T. section to make better utilization of both the hardware and human resources within the Georgia DOT. More importantly, the reorganization aided the Department in meeting the growing technology demands of the transportation industry. The division oversees the Department's new and existing computer applications, computer networks and electronic processing budget. The division is also in charge of developing information technology policy, standards and strategic planning functions.

I.T. Offices Keep Division on Track

The I.T. Division's role is essential to keeping the Department in step with the changing face of technology. In order to meet this task, three offices were created within the division over fiscal year 2001: the Office of Application Support, the Office of Information Technology Infrastructure and the Office of Information Technology Business Practices. The Office of Application Support is responsible for all

software application development and support of all existing software applications including everything from Intelligent Transportation Systems applications to the on-going development of the Department's transportation information systems. The office is comprised of an Applications Development section and Applications Support section. The Applications Development section manages the development of new applications for the Department. The Application Support section supports and maintains the Department's computer applications.

The Office of Information Technology Infrastructure is in charge of the operation and maintenance of all the Department's information technology hardware platforms and software. The office also maintains the Department's networks, including all central servers and computer operating systems.

Responsibilities

The Information Technology (I.T.) Division manages the Georgia DOT's new and existing computer applications and computer network. The I.T. Division also oversees the Department's electronic processing budget configuration and asset management.

The Office of Information Technology Business Practices was established to handle much of the administrative needs of the newly formed division, including configuration, asset and process management, the budget and personnel administration. The office is composed of three groups: Operations Group, Configuration Management Group, and Policy and Standards Group. The Operations Group handles the day-to-day administrative duties of the I.T. Division including personnel issues, payroll, leave records, budget and purchasing needs. The Configuration Management Group is responsible for management of the Department's I.T. components. The Policy and Standards Group is responsible for maintaining and updating I.T. related policies and standards in the Department.

I.T. Division continued upgrading Georgia DOT in FY 2002

One of the main goals of the Information Technology Division over the past two years revamped the process for initiating and managing all Department information technology initiatives. The new method implemented during fiscal year 2001 called for better management of the Department's electronic data processing budget and the formalization of a project management and prioritization plan. The I.T. Division also made progress in developing a comprehensive information technology disaster recovery plan. Once completed, this plan will ensure the Department's primary business functions would continue should a major event disrupt the operation of the data center or other major resources.

During fiscal year 2002, the division began or completed numerous network enhancements. They began re-cabling all network racks throughout the DOT, deployed wireless networking in selected areas, implemented Virtual Private Network for secure internet access and to eliminate the need for dial-up network connection. They also implemented layer 3 switching throughout the Districts, the General Office, the TMC, the West Annex and Forest Park. The division also made server enhancements to benefit everyone who uses those servers. I.T. consolidated

and reorganized the DOT servers which has provided better sharing capabilities and printer access, distributed exchange servers to remote sites for better e-mail performance. Several security improvements were put in place to enhance user access during fiscal year 2002. The division installed a new firewall, established a more secure dialup method and installed anti-viral protection on all Microsoft servers.

I.T. Division rebuilds GIS section; Vacancies low during fiscal year 2002

During fiscal year 2002, the division maintained a five percent or lower amount of vacancies for the entire division. The GIS section was rebuilt and went from no staff to 85 percent fully staffed. Also, two professional GIS consultants were hired and re-established the GIS Users Group.



During fiscal year 2001, the I.T. Division created an inventory of all computer hardware, software and commercial applications as a part of its disaster recovery plan. The plan is designed to ensure the business functions of the Department would continue in the event of a major catastrophe to the I.T. system.

Operations Division

Traffic Control System in Top Condition

The Department's traffic control system is key to providing safe and efficient roadways for the traveling public. The Office of Traffic Operations is responsible for ensuring this system keeps traffic flowing smoothly on Georgia DOT maintained roads and bridges. Over fiscal year 2001, the Traffic Operations Office's Traffic Signal section reviewed and processed more than 350 traffic engineering studies. The study led to the approval of 150 permits for new traffic signal installations, 21 permits for new flashing signal beacons and 125 revisions to existing signal permits.

In FY 2002, the Office of Traffic Operations had a significant number of accomplishments. The office approved 96 new traffic signal installation permits, 22 new flashing signal beacon permits and there were 126 permits approved for revisions to existing signal permits.

In other areas during FY 2001, the Traffic Operations Design section completed 60 projects totaling \$60,295,600. Projects included 40 signal projects totaling \$14,162,100 and 17 sign and marking projects at a cost of \$2,837,200. The Department's Railroad Crossing

The HERO Unit continued to play an important role in the Department's effort to reduce the impact that incidents have on interstate traffic. During fiscal year 2001, the unit provided assistance in over 36,015 cases of accidents, incidents and calls for assistance.



section, provided management and funds for the installation of train-activated warning devices. This included gates, lights and bells at 33 railroad crossings at an average cost of \$104,000 per crossing.

Throughout FY 2002, the Office of Traffic Safety and Design, which was created in FY 2001, designed and let 21 projects totaling \$36 million. The Department's Railroad section, which administers three federal-aid programs for railroad crossing safety, initiated 69 total projects. These included 39 for CSX Railroad, 30 for NS Railroad and eight for Shortlines Railroad.

The Section also reviews cost estimates and enters into a force account agreement for the railroads to complete the work. During FY 2002, the Section requested authorization on 38 projects at an average total cost of \$139,192 for each installation. Authorization was requested for 12 construction projects at a total amount of more than \$1.8 million and 26 safety projects at a total amount of more than \$3.4 million for a combined total project amount of more than \$5.2 million.

Responsibilities

The Operations Division is responsible for controlling operational features, addressing maintenance needs, setting policies related to highway utility and railroad matters and regulating the proper use of Georgia highway facilities.

NaviGator Continues to Keep Roadways Safe for Motorists

NaviGator, Georgia's Intelligent Transportation System continued to monitor and respond to incidents on metro area roadways. In fiscal year 2001, the Transportation Management Center (TMC), which houses NaviGator, received calls from the public at an average of 750 calls per weekday and 250 calls per day on weekends. The Highway Emergency Response Operators (HERO) Unit responded to approximately 36,015 accidents, incidents and motorists' calls for assistance during this time frame. The HERO Unit also patrolled approximately 170 peak hour miles and 234 non-peak hour miles. At the end of the year, the NaviGator system was comprised of 55 miles of fiber optic cable, 463 video detection system cameras, 104 monitoring cameras, 48 changeable messages signs and over 150 traveler information kiosks. The Department's Rural ITS Program consisted of 147 call boxes on Interstate 85, 16 weather monitoring stations and slow scan cameras in Richmond and Whitfield counties.

In FY 2002, the NaviGator received an average of 850 or more calls a day. The HERO units responded to 28,806 traffic responses throughout the year. They patrolled approximately 170 peak hour miles and 222 non-peak hour miles. The end of the year also brought about tremendous growth in the current statistics of the NaviGator system, almost doubling its capacity in many areas from the previous year. The amount of fiber optic cable miles increased to 94. The system also now contains 886 video detection system cameras, 223 monitoring cameras and 63 changeable message signs. The Department's Macon, GA TMC placed 15 miles of fiber optic cable, 99 video detection systems cameras, 40 monitoring cameras and 5 changeable signs in their area during FY 2002.

Permits Aids Effort to Deter Motor Fuel Tax Evasion

In fiscal year 2001, 40 Enforcement Officers were trained and participated with the Department of Revenue and Internal Revenue Service in the Red-Dye Fuel Testing Program. This program was designed to

develop deterrents to motor fuel tax evasion. In anticipation of the transfer of the Law Enforcement Section to the Department of Motor Vehicle Safety, the Permits Office trained 37 officers to perform level III truck safety inspections.

In other activities, the Permits Office screened a total of 15,430,057 trucks. The office also weighed 15,288,559 trucks and wrote 111,323 overweight assessments totaling \$7,588,394.38.

Roadway System Kept in Tip Top Shape

The maintenance and upgrading of Georgia's highways, state routes and county roads fall under the umbrella of the Office of Maintenance. Over fiscal year 2001, the Maintenance Office managed and prepared plans for letting 99 resurfacing projects. These projects covered 908 centerline miles or approximately 5.1 percent of the State Route System. The office also completed nine bridge joint rehabilitation projects for 152 bridges, 11 bridge painting projects for 109 bridges and five bridge substructure rehabilitation projects for 76 bridges. Overall, maintenance forces performed safety bridge inspections on a total of 7,200 public bridges.



The Office of Maintenance prepared plans for the letting of 99 resurfacing projects, encompassing 5.1 percent or 908 centerline miles of Georgia DOT maintained roads.

During this time period, the Maintenance Activities Unit striped 703 centerline miles, 2,843 edge line miles and 2,090 lane line miles with thermoplastic. The unit also striped 7,056 centerline miles, 12,964 edge line miles and 208 lane line miles with paint.

Throughout FY 2002, the Maintenance Office managed and prepared 878 centerline miles of state highways to be let to contract for resurfacing, pavement rehabilitation and bridge rehabilitation with 393 centerline miles being state funded and 485 centerline miles being federally funded. Also the office let to contract five Interstate interchange projects for safety and operational improvements. Overall for the year, maintenance forces performed safety inspections on 8,000 bridges statewide. Throughout the year, the team let bridge maintenance/rehabilitation projects totaling \$44.3 million including painting 65 bridges and the rehabilitation of 107 local bridges from structurally deficient to non-deficient.



The Georgia DOT Maintenance Activities Unit striped a total of 23,786 roadway miles during the fiscal year of 2002.

During FY 2002, the Maintenance Activities Unit striped a total of 23,786 roadway miles with 19,142 of those lane miles being paint striped and the remaining 4,644 lane miles being striped by thermoplastic striping. The unit also installed 580,963 raised pavement markers, made 3526 signs in the sign shop for a total of 27,471 square feet and drove 116 piles on off-system bridge repair projects for FY 2002.

Highway Utility and Railroad Agreements Move Ahead

The Office of Utilities is responsible for reviewing and processing payment for all work performed by utility owners and railroads under force account agreements. In fiscal year 2001, the Utilities Office processed 170 force account agreement progress bills, including 70 utility and 100 railroad bills totaling more than \$5.2 million. The office also processed 93 force account agreement final bills, including 62 utility and 31 railroad bills totaling more than \$7.8 million. In addition, Utility forces prepared and authorized 49 utility

agreements at a total cost of more than \$7.3 million. This included 14 city and county government agreements worth more than \$3.3 million and 31 private company agreements totaling more than \$3.9 million. Over the year, the office arranged and approved 59 railroad agreements totaling more than \$3.6 million and authorized 26 allotment requests worth \$990,264.

During FY 2002, the Office of Utilities processed 128 agreement progress bills, including 47 utility and 81 railroad bills totaling more than \$6.8 million. The office also processed 115 agreement final bills, including 55 utility and 60 railroad bills totaling more than \$3.6 million. In addition, Utility forces prepared and authorized 79 utility agreements at a total cost of more than \$11.3 million. This figure includes 15 city/county government agreements worth more than \$3.1 million and 57 private company agreements totaling more than \$8.2 million. Throughout the year, the office arranged and approved 78 railroad agreements totaling more than \$4.4 million and authorized 29 allotment requests worth \$219,100.

Re-timed Traffic Signals Improve Traveling Experience and Air Quality

The Department's commitment to reducing traffic congestion and improving air quality for motorists can be witnessed in the Office of Traffic Operations' Traffic Signal Electrical Facility Group. In fiscal year 2001, this group re-timed 28 state maintained traffic signal systems.

Throughout FY 2002, the Traffic Operations' Traffic Signal Electrical Facility (TSEF) Group continued its commitment to reduce traffic congestion and improve air quality for motorists. Traffic Operations' TSEF timing section re-timed 31 state-maintained traffic signal systems. The total estimated economic benefits associated with the retiming of these systems during the 2001-2002 period equates to approximately \$13,610,891 annually. In addition to decreasing delays, travel times and stops, the signal system retiming effort resulted in a decrease in vehicle emissions and fuel consumption. The total reductions in emissions for these signal systems during the fiscal years of 2001-2002 are as follows:

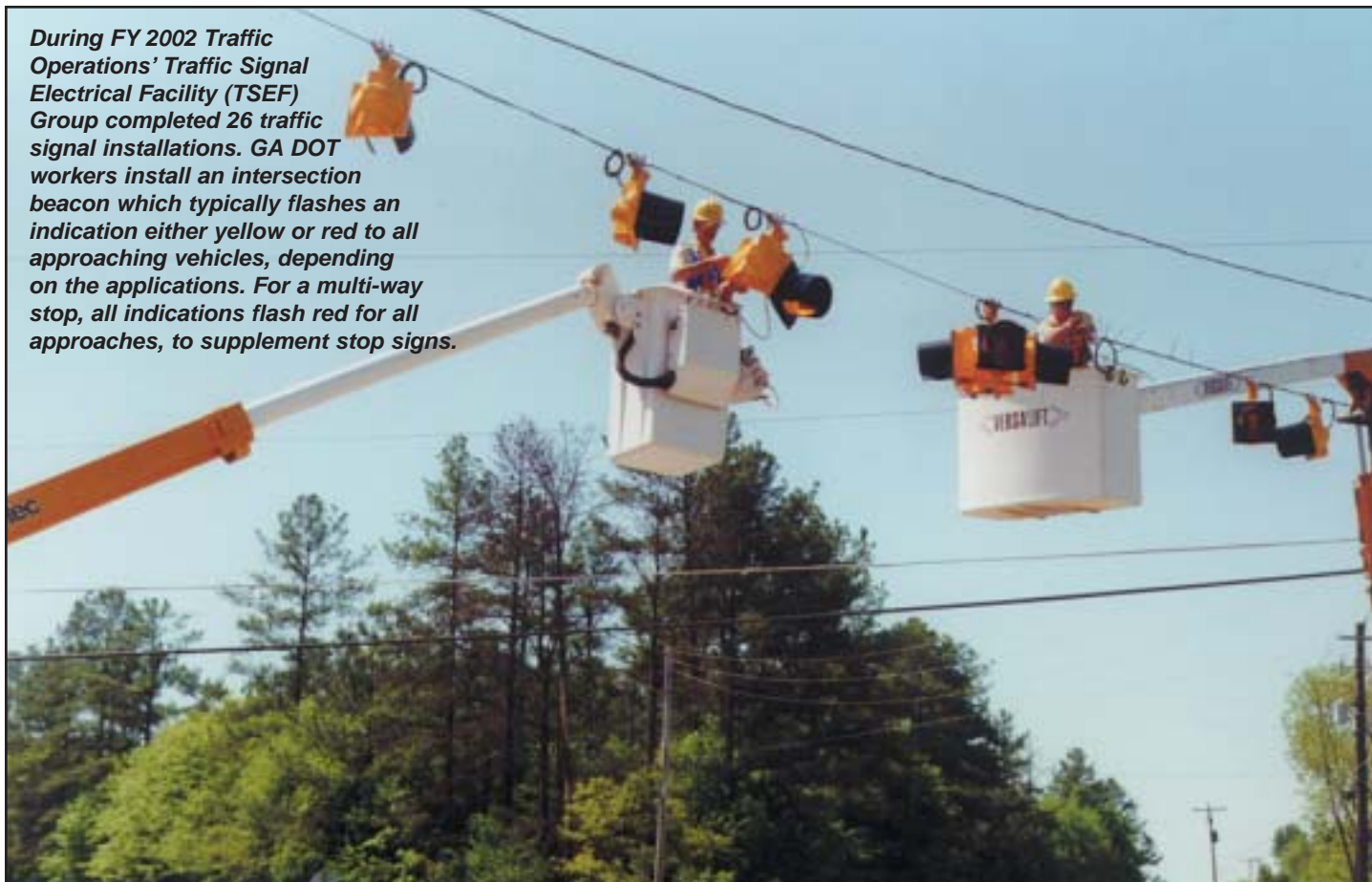
♦ Carbon Monoxide:	826,919 pounds
♦ Hydrocarbons:	55,441 pounds
♦ Nitrous Oxides:	14,379 pounds

It is important to note that the analysis only accounts for improvements due to reduced idling during weekday peak traffic periods during which the travel studies were conducted. In reality, benefits will be realized for non-peak periods, weekends and due to decreased travel times and increased speeds; however, modeling of such benefits is not feasible within the scope of our effort.

In other work during FY 2001, the Traffic Signal electrical facility group completed 21 traffic signal installations including, four new and 17 signal replacements. The group also performed improvements to traffic signal through the installation of interconnect cables and poles.

While in FY 2002, TSEF group completed 26 traffic signal installations, installed interconnect cable at 7 locations and installed poles at various locations throughout the state (timber and concrete).

During FY 2002 Traffic Operations' Traffic Signal Electrical Facility (TSEF) Group completed 26 traffic signal installations. GA DOT workers install an intersection beacon which typically flashes an indication either yellow or red to all approaching vehicles, depending on the applications. For a multi-way stop, all indications flash red for all approaches, to supplement stop signs.



Planning & Programming Division

FY 2002 Sees Highest Amount of Federal Surface Transportation Funding Ever for Georgia

The state of Georgia fared well in the fiscal year 2002 United States Department of Transportation appropriations cycle. Overall, apportioned formula funds to the state exceeded \$987 million. This is the highest amount of federal surface transportation funding ever apportioned to Georgia. In addition, the state received earmarked funding for several projects, including:

- \$1 million for improvements to US 80/State Route 26 in Savannah;
- \$1 million for improvements to the US 19/US 129/State Route 11 connector in North Georgia;
- \$1 million for the Statewide Bus Program, which serves to aid smaller and rural transit systems throughout the state;
- \$6 million for the Peachtree Corridor Project in Atlanta; and
- \$1 million for the Savannah Water Taxi.

Major Transportation Plans Adopted

The Statewide Transportation Improvement Program (STIP) is updated annually to cover a three-year period. The program is multimodal and fiscally constrained to include only those projects for which there is identified funding. In addition to 13 public meetings, copies of the STIP were distributed to the public libraries throughout the state, Regional Development Centers (RDCs), Metropolitan Planning Organizations (MPOs) and GDOT District and Area offices for public review and comment. The STIP for FY 2003 to FY 2005 contains projects totaling \$11.4 billion, 60.5 percent larger than the previous year's program. The increase is attributable to the addition of the Governor's Transportation Choice Initiative, an \$8.2 billion program to advance implementation of projects targeted to improve air quality, reduce congestion and improve economic opportunities in rural Georgia.

The State of Georgia Grows According to Latest Census

The 2000 Census showed Georgia is the sixth fastest growing state in the country. Between 1990 and 2000,



Georgia DOT collaborated with the Georgia Regional Transportation Authority and the Environmental Protection Agency to adopt new guidelines for the Congestion Mitigation and Air Quality Program. The program is designed to reduce congestion and improve air quality through the funding of projects.

Georgia grew more than 26.4 percent, twice the national average of 13.2 percent. As a result, four additional areas in the state are now classified as urbanized: Dalton, Gainesville, Hinesville and Valdosta. The urbanized classification means that these cities will be required to develop and implement a structured transportation planning process by October 1, 2005 as a condition of receiving federal transportation funding. In addition, Savannah crossed the 200,000 population mark and became a Transportation Management Area (TMA). More is expected of a TMA; Savannah will initiate a Congestion Management Plan and will be required to meet higher standards of transportation planning.

The Office of Planning is working with the local governments in these areas to assist in the organization of Metropolitan Planning Organizations (MPOs). The MPO is

Responsibilities

The Planning and Programming Division oversees the transportation planning process, development of the Construction Work Program, collection of transportation data and the activities of the rail, transit, ports and airport sections.

the official working body for the planning process. The MPO consists of representatives from the local governments, local transit agencies, military installations, GDOT and FHWA. Generally, the MPO is comprised of three committees: the Policy Committee, which is the official decision-making committee; the Technical Coordinating Committee, and the Citizens Advisory Committee. A planning staff is also part of the MPO.

Studies Point to the Need for Improvements

There have been significant studies undertaken:

- **HOV System Implementation Plan** - The 2025 Regional Transportation Plan (RTP) includes transportation alternatives for the Atlanta area. A key program to improve mobility is the High Occupancy Vehicle (HOV) lanes. In FY 2001 the Department hired a consultant to assist in the development of an HOV Implementation Plan for the Atlanta region. The 18-month study recommended an implementation strategy for construction of the HOV system included in the RTP for the Atlanta region. The recommendations reflect a balance of construction and demand. Because the HOV system will be constructed in an established environment, the evaluation considered transit access needs and the location of Park & Ride facilities, limitations of bridge clearances, available right of way and other pertinent factors. The consultant team is currently evaluating extensions of the HOV system within the 21 county planning area, as well as needed improvements to the existing portions of the system. The plan will be completed in February 2003.

- **State Route 316** - The purpose of the State Route 316 study was to evaluate the University Parkway (State Route 316) corridor from I-85 to the Athens bypass to determine the optimum way to address safety and mobility needs, quantify those needs, provide a program of improvements to the facility, and recommend and evaluate potential funding sources for improvements. The study took into account the rapid growth that has occurred since the initial construction of the Parkway, and future anticipated developments. The corridor included four counties and numerous small communities that have a direct interest in how the corridor develops. A legislative study committee formed to address the multi-jurisdictional transportation concerns in the corridor monitored the study. Presentations of the findings were made to the Legislative Study Committee, GDOT Board, and State Roads and Tollway Authority in December

2002, as well as to the GRTA Transportation Committee and others. The study recommended construction of a limited access facility with barrier-separated HOV lanes.

- **Central Georgia Corridor Study** - The primary purpose of the Central Georgia Corridor Study is to identify potential improvements to the transportation infrastructure that will facilitate trade and stimulate economic development. The study area includes 45 counties in central Georgia and extends from Columbus to Brunswick and on to Savannah. In order to accomplish this goal, this study team identified four objectives:

1. Focus on the economic competitiveness of central Georgia.
2. Ensure that the transportation system can accommodate continued and future trade and goods movement.
3. Define transportation system infrastructure and technological improvements that foster freight movement
4. Address environmental and social consequences of additional freight movement.

Once these objectives were established, the work was organized into three major phases:

1. Develop a comprehensive assessment of the transportation system, goods movement and economies in the study area.
2. Identify potential transportation system needs.
3. Develop recommendations and identify potential funding sources.

Presently the study team is developing a listing of deficiencies and potential improvements. Public involvement was crucial to this study; consultation with the business community, chambers of commerce, and the Georgia Ports Authority has provide valuable input.



The Office of Planning continued to gather public feedback on the potential impact of transportation programs by hosting a number of public meetings in fiscal year 2001.

- **Atlanta Suburban Counties Study** - In Spring of 2001 the Office of Planning began a phased study to establish a formal process to develop transportation plans and programs for 11 counties in the proposed non-attainment area for metro Atlanta. The counties included in the study are Barrow, Bartow, Carroll, Coweta, Dawson, Forsyth, Hall, Newton, Paulding, Spalding, and Walton counties. Phase I of the study included five counties; Bartow, Coweta, Forsyth, Newton and Paulding. Phase II includes the remaining six counties and will be underway in the fall of 2002.

The main purposes of the study were:

- to establish a transportation plan and public involvement process,
- to develop a transportation plan with a travel demand model and
- to provide an operations plan for continuation of the transportation planning process in the 11 counties.



Inset: Richland Depot in Stewart County was one TE project in which exterior and interior restoration efforts were undertaken on the structure. It now houses the city hall, a transportation museum and the welcome center. Below: This TE project is part of the Barnesville streetscaping project in Lamar County. The project included sidewalks, pedestrian facilities and landscaping.

Quality of Life Initiatives

The Transportation Enhancement Program (TE) is one of the most dynamic with a high level of public participation. The program supports community-sponsored projects such as landscaping, streetscaping, multi-use trails and historical preservation of transportation facilities. There was a significant increase in the number of TE projects completed and under construction in the past year. Currently, there are 324 active TE projects at various stages of development.

A survey of TE sponsors was developed and conducted. Overall results show that sponsors are very satisfied with the program and are pleased with the support being provided. In FY 2002, GDOT developed and implemented an annual inspections process for completed projects. "Enhancing Georgia's Future," a video promoting Georgia's TE Program, was produced and is available.

- **Scenic Byways** - The designation of Georgia's fifth Scenic Byway, the first since 1999, was a highlight of FY 2002. The State Transportation Board designated State Route 99 and U.S. 17 as the Altamaha Historic Scenic Byway. The new route runs for 17 miles through McIntosh and Glynn counties and the City of Darien. It showcases the unique history, culture, and environment of coastal Georgia.

Interest in the Georgia Scenic Byways Program has grown across the state and GDOT continues to work with communities seeking byway designation. Eligibility applications have been approved by the Department for the Meriwether-Pike Counties Scenic Byway, Historic Piedmont Scenic Byway, and Cohutta-Chattahoochee Scenic Byway. An application was received from Jones County and is currently under review. Site visits have also been conducted in other areas of the state for future applications.

- **Bike & Pedestrian Task Force** - Through the Bike & Pedestrian Task Force, the Department proactively addresses bike, pedestrian, and "urban" design issues in the Department's projects. During the last year, the task force continued work towards its 39 goals including a state pedestrian facilities design guide, as well as looking at designs for pedestrian areas such as school zones, exclusive pedestrian facilities and transit connections. The Georgia State Bicycle Map was developed, printed and is now available. Surface Transportation Program (STP) funds are designated for the signing of the State Bicycle Route (SBR) network. Two of the 14 SBRs (the Southern Crossing and Coastal Routes) have been signed. Planning continues for signing the remaining SBRs.

Aviation Program Sees Good Fiscal Year

The Aviation Program Unit saw two good years in FY 2001 and 2002 with substantial funding available for airport improvements. In fiscal year 2001, 73 airport improvement projects were funded impacting 53 of Georgia's 103 publicly-owned airports. State funds were also used to match funding for both local and federal airport projects totaling \$20 million in airport construction projects at general aviation airports. In fiscal year 2002, 57 airport construction, planning, engineering and environmental projects were involved in grant processes. FY 2002 State funding for the Airport Aid Program totaled \$3.8 million. The Airport Aid Program provides funds for capital improvements, maintenance and other necessities. In FY 2002, 36 airport improvement projects were funded, impacting 45 of Georgia's 103 publicly-owned airports. State funds were used to match funding for both local and federal airport projects accomplishing a total of \$19.7 million in airport construction projects at general aviation airports.

In FY 1998 the Georgia Legislature approved a special one-time appropriation of \$35 million to upgrade 27 regional airports under the Governor's Regional Airport Enhancement Program (GRAEP). The improvements funded under the GRAEP will provide these airports the necessary facilities to serve corporate aircraft and enhance the opportunity for local economic development. The development under this program will require



The Baldwin County Airport completed a 500-foot runway and taxiway extension as part of the Governor's Regional Airport Enhancement Program.

approximately five years to complete. By the end of FY 2002, \$18 million in state funds were under contract for airport planning, environmental studies, engineering design and construction at these airports. In FY 2002, 21 contracts totaling \$9 million were awarded for work under the GRAEP.

Rail Program Initiates Projects to Improve, Preserve Rail Service in Georgia

The unit's Rail Passenger Program continued its cooperative effort with the Georgia Regional Transportation Authority and the Georgia Rail Passenger Authority to implement several key components of the Georgia Rail Passenger Program.

- **Macon-Atlanta Rail Corridor** - The environmental assessment is complete, with a "Finding of No Significant Impact" or "FONSI" clearing the way for federal funding for implementation activities. Work also continues on the development of an action plan to improve grade crossing safety for the rail corridor.
- **Athens-Atlanta Rail Corridor** - The environmental assessment is in progress with completion expected in FY 2003.
- **Multimodal Passenger Terminal (MMPT)** - A concept design was adopted and work continues on the preliminary design of the terminal.

The unit's Rail Freight Program continues to acquire important segments of track. In FY 2002, Georgia DOT acquired six segments of track totaling 114.1 miles. A large portion of this track mileage (102.2 miles) represents three



These engines are operated by Georgia & Florida Railnet. This railroad company is one of 18 different shortline railroads that operate in Georgia.

sections of track that were purchased for \$5.35 million from Rail America in south-west Georgia; Cuthbert to Bainbridge (68.3 miles), Columbus to Cusseta (24.6 miles), and Dawson to Sasser (9.3 miles). Currently, this newly acquired track is leased to the Georgia Southwestern Railroad for operations.

Two smaller portions of the total track mileage acquired this fiscal year (3.6 miles) represent sections of inactive track purchased for \$1.64 million from CSX Transportation in southwest and southeast Atlanta (3.2 miles in the West End area and 0.4 miles between Wylie Street and Memorial Drive). Eventually, these two sections of rail will be part of a rail bypass around the downtown Atlanta area. Additionally, the Department acquired 8.3 miles of track between Cedartown and the Alabama state line for future rail use at no further cost.

The unit's Rail Freight Program also continues its efforts to rehabilitate important segments of track. Over \$8.22 million was contracted out this fiscal year to rehabilitate lines in the state. This total includes \$7.02 million to rehabilitate 68 miles of rail on the state-owned rail line between Omaha and Rochelle leased to the Heart of Georgia Railroad and \$575,000 to rehabilitate and repair the railroad bridge over Lake Blackshear. Additionally, \$611,485 was contracted out to rehabilitate 2.2 miles of railroad lead track in Statesboro and \$15,500 was contracted out to perform emergency repairs to an overflow bridge on the Vidalia to Midville rail line (Ogeechee Railway).



This rehabilitation project using a Tamper, is an agreement between Georgia DOT and the Development Authority of Appling County for rail line construction assistance. The Tamper is used to "surface" new track.

Transit Program Continues to Enhance Transportation Opportunities

The Transit Unit continued a number of significant projects to enhance public transportation opportunities in Georgia during FY 2002. The Transit Transfer Feasibility Study for the City of Albany was completed. In addition, GDOT continued to work with the Chatham Area Transit Authority in Savannah for the development of the Downtown Transit Transfer Center. Georgia DOT has also assisted the City of Macon to access federal acquisition funds for the Macon Terminal Station.

The Transit Programs Unit contracted more than \$92 million in urban transit projects and \$9 million in rural transit projects for capital and operating support in fiscal year 2001. The unit also programmed more than \$497 million in statewide transit projects in the Department's Statewide Transportation Improvement Program (STIP). While in fiscal year 2002, the unit programmed more than \$641 million in statewide transit projects. In FY 2002, more than \$37.3 million for urban and more than \$9 million for rural transit projects were contracted for capital and operating support.

The Rural Transit Program received 51 vehicles including standard vans and minibuses in fiscal year 2001. During fiscal year 2002, the unit delivered 80 vehicles comprised of standard vans, conversion vans, shuttle buses and minibuses. Georgia DOT contracts also included other transit capital items to support transit operations. In addition, the unit contracted with MARTA for the replacement of 72 clean fuel buses.



The Georgia DOT has many transit programs that enhance transportation opportunities in Georgia.

Preconstruction Division

Consultant Design Promotes Accelerated GRIP Projects

Approximately 60 Governor's Road Improvement Program (GRIP) projects that were in the long-range program were moved up to top priority. The Office of Consultant Design played a significant role in expediting this process by advertising these GRIP projects to potential consultants. At the end of fiscal year 2001, several consultants had been chosen and fee negotiations were underway. The office also awarded design contracts for 35 projects totaling \$5 million and authorized four design-build projects worth \$188 million. Over fiscal year 2001, nine design services contracts were awarded, including four on-call work order contracts totaling \$15 million and five big bridge contracts worth \$22.2 million. By the end of June 2001, the Consultant Design office authorized \$264 million in construction project lettings and managed 141 active consultant-design projects.

During fiscal year 2002, the Office managed five work order contracts totaling \$15.5 million, seven bridge work order contracts worth \$32.2 million and 103 conventional contracts totaling \$133 million. Also for fiscal year 2002, the office handled a total of 98 general work orders, 62 bridge work orders and 69 conventional contracts were begun, making it the most productive year in the office's history. A total of 16 projects were let to construction during fiscal year 2002 that had a total award amount of \$144 million.



The Consultant Design Office had a very active year, with the authorization of construction project lettings totaling \$264 million. The office also managed 141 active consultant-design projects. Here, Consultant Design team members review plans with a consultant.

Department Tackles Air, Noise Concerns in FY 2001-2002

The Georgia DOT is committed to addressing the concerns and needs of residents living along state highways. During fiscal year 2001, the Department's Air and Noise section completed 102 projects and reviewed and managed the completion of several related consultant projects. The section participated in four public information meetings including those funded by the Transportation Equity Act for the 21st Century (TEA-21). A total of three noise barrier projects funded by TEA-21 were let to construction during FY 2001. Over this period, the Air and Noise section conducted 34 noise readings at the request of Georgia residents.

During fiscal year 2002, this section completed over 100 projects in-house and reviewed and managed the completion of numerous consultant projects. Five public information meetings were held for noise barrier projects. Two of the large noise barrier projects funded by TEA-21 were constructed in FY 2002. These specially funded projects led to an increase in public awareness of noise barriers and an increase in the number of noise barrier and noise reading requests by residents.

Responsibilities

The Preconstruction Division obtains environmental clearances, prepares construction plans and bid documents and acquires right-of-way through a cooperative effort that results in project design and implementation.

Environmental Section Clears Several Major Projects During FY 2001, 2002

During the course of fiscal year 2001, the Environmental section completed 340 categorical exclusions and eleven environmental assessments/findings of no significant impact for NEPA clearance. Major projects cleared in fiscal year 2001 included the Fall Line Freeway in Crawford and Monroe counties, 17th Street Bridge in Fulton County, Dublin Bypass in Laurens County and Pleasant Hill Road in Gwinnett County. The total value of projects cleared totaled \$300 million.

In fiscal year 2002, the section completed 313 categorical exclusions and 14 environmental assessments/findings of no significant impact for NEPA clearance. Eight major projects were cleared at a total value of \$340 million, an increase from the previous fiscal year. These projects are: EDS 441 in Telfair/Wheeler counties; I-520 in Richmond/Columbia counties; Barnsville Bypass in Lamar County, State Route 196 in Liberty County; Economic Development Highway System (EDS) 19 in Sumter/Schley/Taylor counties; I-285/Memorial Drive in DeKalb County; State Route 61 in Bartow County; and St. Mary's Road in Muscogee County.

During FY 2001, the Environmental section held 48 public information meetings and 14 public hearings. The section held 56 public information meetings and 12 public hearings in FY 2002. The section also obtained 404 permits and completed environmental effect reports on three projects for GEPA compliance.

In other areas, survey data information sessions were provided to 45 surveyor and mapping consultant firms totaling more than 350 man hours. The class outlined basic Georgia DOT Survey guidelines as well as deliverables expected in a Georgia database preparation contract. During fiscal year 2002, the Consultant Compliance Section performed field verification of 20 consultant project databases which totaled 115 miles of additional mapping.

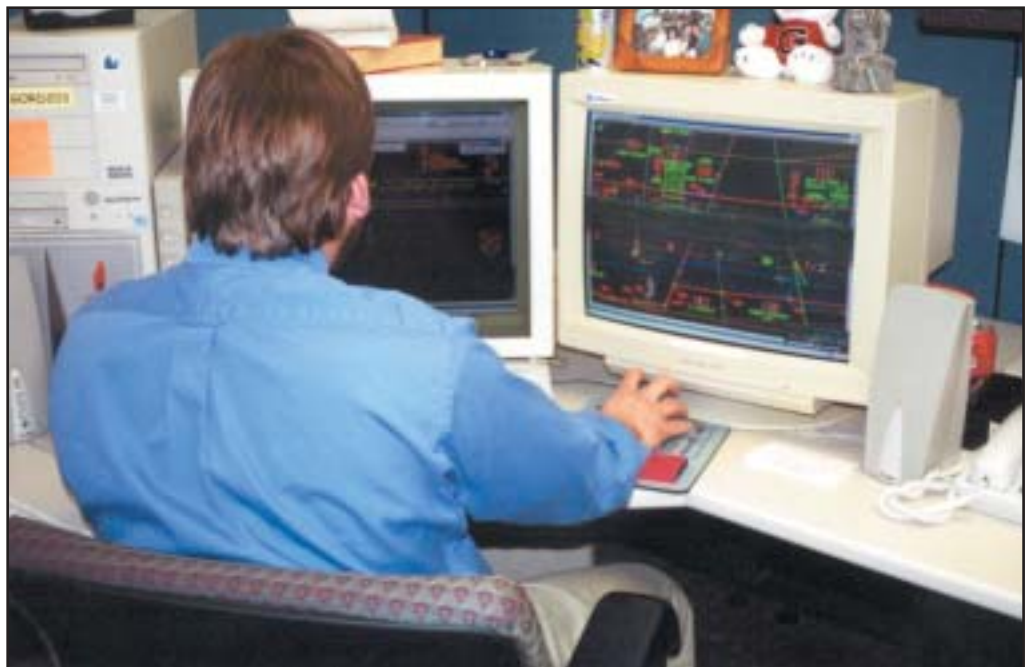
During FY 2002, The Bureau of Photogrammetry and Surveys flew

1,021 miles of aerial photography in 31 flying days, and performed 147 miles of aerial triangulation in fiscal year 2002. In addition, 18 original DTMs were delivered to the districts or consultants on average 44 days after field controls were completed. More than 2,000 diapositives were also produced for internal and external mapping projects during fiscal year 2002.

Right-of-Way Implements Fee Consultant Program in FY 2001

The Office of Right of Way aggressively pursued the implementation of the Department's Fee Consultant Program in fiscal year 2001. Approximately 15 Right-of-Way fee consultants were awarded 22 projects totaling \$768,610 in contract fees. The projects included pre-acquisition, acquisition, negotiation/relocation and litigation activities. These contracts were in addition to the normal appraisal and specialty contracts awarded each year.

In addition to the success of the Fee Consultant Program, the Right-of-Way office made progress in several other areas. The Right-of-Way team acquired 3,130 parcels, including 1,175 local government parcels and 119 consultant parcels. The office certified 208 projects for



The Office of Road Design oversees the conceptual development and design of Georgia DOT roadways. During fiscal year 2001, the office completed 31 projects, totaling \$336,834,000 and covering over 107 miles.

contract letting and completed 302 condemnation petitions, which led to a condemnation rate of 10.7 percent. The office completed 50 surplus property disposals totaling \$4.9 million, rented 88 parcels worth \$220,557 and cleared 110 parcels in fiscal year 2001, which led to \$715,000 in contracts.

Throughout FY 2002, the office acquired 1,581 parcels, including 885 local government parcels and 244 consultant parcels. The team certified 200 projects for contract letting and completed 200 condemnation petitions, which led to a five percent condemnation rate for the year. The office completed 42 surplus property disposals totaling more than \$3.8 million, rented 60 parcels worth \$573,763, in contracts cleared 182 parcels which led to \$715,000 and acquired five proposed railroad lines with railroad expenditures totaling nearly \$7 million.

Other FY 2001 accomplishments by the Office of Right-of-Way included the review and release of 2,680 appraisal reports. The office also processed 596 outdoor advertising permits, issued a total of 440 right-of-way permits and removed 226 signs. By the end of the fiscal year 2001, Right-of-Way expenditures totaled more than \$90.5 million.

In FY 2002, the office reviewed and released 2,331 appraisal reports. The office also processed 480 outdoor advertising permits, issued 332 right-of-way permits and removed 344 signs. Right-of-Way's year end expenditures for FY 2002 totaled more than \$60.2 million.

Repair of I-285 Bridge Tops List of Accomplishments for Fiscal Year 2001

During FY 2001, the Office of Bridge Design played a significant role in the emergency repair of the Interstate 285 bridge over Georgia 400 in Fulton County. By supplying timely recommendations and emergency repair plans, the Department was able to repair and replace two fire-damaged bridge spans and one fire-damaged concrete bent. The repairs were completed in a little over three weeks. The office also let to contract the first high performance concrete bridge on Jonesboro Road at Interstate 75 in Henry County. This project utilizes 10,000 pounds per square inch (psi) concrete beams, which significantly increases the bridging capabilities of pre-stressed concrete in Georgia. Other accomplishments of the Bridge Design office involved construction plans for letting to contract 65 bridges, with a total bid cost of



The new Sidney Lanier Bridge located in Glynn County on State Route 25/US17 is a Cable Stayed Structure which crosses over the Brunswick River.

approximately \$50 million. Also in FY 2001, the Bridge Design Team completed 25 hydraulic studies for various bridges over rivers, lakes and streams throughout Georgia.

During FY 2002, the Office of Bridge Design produced construction plans for letting to contract 100 bridges with a total bid cost of over \$156 million. The office completed and let to contract the 17th Street Bridge project located over I-75/I-85 in downtown Atlanta. This bridge will be a major access point for the future Atlantic Station Development Project. The Department continued work on the widening of the I-95 and I-75 corridors by letting to contract one interstate bridge widening project on I-75 in Lowndes County and two interstate bridge widening projects in Bryan, Liberty and McIntosh counties. These projects consist of widening over 24 major bridges located along these interstate corridors. The office is seeing continued support of the on-going construction of the Sidney Lanier cable stayed bridge in Brunswick, Georgia. This has consisted of the review of extensive shop drawings and contractor submittals of superstructure erection procedures for this bridge. In fiscal year 2002, the Office of Bridge Design completed or processed over 60 hydraulic studies for various rivers, lakes, and streams in the State of Georgia.

Road Design Records Banner Years

In fiscal year 2001, the Office of Road and Airport Design completed 31 projects, encompassing 43.7 miles of GRIP corridors. These projects totaled 107.2 miles (317.9 lane miles) in length and more than \$336 million in construction costs. Of the 31 projects, 18 of them were let to contract totaling nearly \$68.3 million. These projects consisted of 29.2 miles (76 lane miles) and included approximately ten miles along the GRIP corridor. The office also completed 25 project right of way plans consisting of 2,070 parcels and approved 27 project concept reports.

During fiscal year 2002, the office let 21 projects worth nearly \$355.5 million, widening 199 miles of highways. Consultants working for Road Design prepared nine of these projects with a value of nearly \$168 million. More than 82 miles on the GRIP Corridor were completed which included projects on EDS, Fall Line Freeway (FLF) and Golden Isles Parkway (GIP) routes. Sixteen miles were let for widening on I-95 and the office completed plans to widen and relocate State Route 20 from Atlanta Motor Speedway at Hampton to I-75 in Henry County. Road Design completed 18 final plans through Final Field Plan Review (FFPR) while working on 32 sets of final plans

and completed 14 preliminary plans through the Preliminary Field Plan Review (PFPR) while working on 36 sets of preliminary plans. The Road Design team also had 12 projects approved totaling 562 parcels. Of these projects, nine were prepared by consultants which contained 413 parcels.

Notable Projects in Urban Design FY 01-02

The Office of Urban Design designed and managed the plan production of several notable construction projects during fiscal years 2001 and 2002. Among them were Phase I of the 17th Street Bridge/Interchange in midtown Atlanta; reconstruction of the I-520 interchange at State Route 56 and Furys Ferry road widening in Augusta; extension of the Harry S. Turman Parkway in Savannah; widening of Macon Road in Columbus; and reconstruction of the State Route 400 interchange at Windward Parkway in North Fulton County. On the front end of the plan development process, the Urban Design Office received approval of 12 concept reports with a combined construction and right-of-way value of \$169 million. With respect to plan production, \$194 million was authorized for right-of-way acquisition and \$193 million was authorized for construction through the Urban Design Office during fiscal years 2001 and 2002.



Through extensive coordination effort between federal, state and local agencies, the developer, design consultants, community groups and individual citizens, the Urban Design Office was able to develop the \$146 million 17th Street Bridge/Interchange project from concept to letting of the \$65 million Phase I in less than 20 months.

Offices Under Special Staff

LARP Continues to Provide Funding for Local Government Roadways

The Office of State Aid continued to assist city and county governments across the state with improvements and repairs to their transportation systems. Through the Local Assistance Road Program (LARP), local governments are able to preserve the integrity of their paved road systems with resurfacing projects. In FY 2001, the Department issued 587 contracts to resurface 769 miles of roadway totaling more than \$25.8 million. The office also manages the State Aid Program, which provides funds for city and county roadway projects including public economic development business parks, municipal facility and school parking and driveway needs. Over this fiscal period, the State Aid Office awarded 378 contracts to local governments, covering 785 miles of roads at a total cost of more than \$47.5 million. In addition, the office approved the replacement and rehabilitation of 83 deficient drainage structures.

While in FY 2002, the Office of State Aid had an impressive year by issuing 599 LARP contracts to resurface 1645 miles of roadway totaling more than \$51.1 million nearly doubling what they had given the previous fiscal year. Also, the office awarded 690 State Aid contracts to local governments, covering 1439 miles of roads at a total cost of more than \$73 million, once again showing an increase from the prior fiscal year. In addition the office approved the replacement and rehabilitation of 104 deficient drainage structures for the year.

Office of Communications Continues its Outreach to the Public

The Office of Communications made a significant commitment of time and resources to inform the state's motorists of construction projects that impact their mobility over the past two years. From media interviews to passing out flyers at rest areas, the Office has disseminated construction information nearly every way possible. This process involves cooperation and coordination with several

units in the Department, including Construction, Traffic Operations and District offices.

Continuing to fully focus on public outreach into Georgia's communities, the External Communications unit wrote 225 press releases and 76 fact sheets and dealt with more than 1,020 media inquiries during fiscal year 2001. The Speech Unit drafted more than 480 speeches for Georgia DOT personnel.

In FY 2002, more than 600 press releases were written and distributed statewide and locally; 65 new fact sheets created on transportation related issues; 22 Q & A responses to the public's inquiries through the Atlanta Journal Constitution; and four letters to the editor in response to incorrect information in newspapers throughout the state. The media relations office proactively pitched, answered questions and inquiries to and worked with the statewide media organizations on more than 1,500 inquiries.

Our Speech unit created more than 130 speeches and resolutions for the Department's upper management. Presentations have been created for TEA 21, High Occupancy Vehicle Lanes, anti-litter, Teen Driver Safety and Global Information Systems and other transportation issues to help to further inform our publics about these issues.

In FY 2002, the Speech unit also worked with the Personnel office to create a guest lecture series. This allows Georgia DOT employees to serve as guest lecturers in the colleges and universities around the state. It is our hope that this program will significantly help with the Department's efforts to recruit engineers at the college level. Transportation topics that are covered include roadway construction and design; the environmental and location process involved in building a project; how the Georgia DOT handled the I-285 fire that destroyed the bridge; the building of the Sidney Lanier Bridge, and other topics.

Communications Maintains Focus on Public Awareness Campaigns throughout FY 2001-2002

Throughout FY 2001, the Internal Communications unit focused on the Department's several public awareness campaigns, including HOV usage, work zone safety and litter prevention.

Staff promoted HOV lane usage through the 2000 smog season and beyond, providing information on the benefits

Responsibilities

The offices under Special Staff provide assistance for local government roadway systems and manage the external and internal communication needs of the Department.



The Office of Communications serves as the Department's liaison with the public and the media. Over fiscal year 2001, the office continued to serve as the voice of the Georgia DOT, by holding press conferences, responding to media and public inquiries and facilitating interviews between the media and top management officials on a number of transportation issues facing the Department.

of ridesharing to more than 20,000 commuters in office parks in the metro Atlanta area. Radio ads that told Atlanta area listeners how much time, stress and money could be saved through carpooling and use of the HOV lanes won several recognitions from PRSA and IABC for creativity and effectiveness. Our staff also promoted work zone safety to motorists, employees and contractors statewide, holding a memorial service in observance of employee fatalities at the Capitol, and assisting the Districts in their efforts. In April 2001, the Department's work zone safety public awareness efforts won recognition from the American Road & Transportation Builders' Association (ARTBA) and from the AASHTO public affairs subcommittee, NTPAW. During FY 2001, the Communications Office also worked toward implementation of the Litter Prevention Pilot Program, scheduled to begin November 2001.

Improving the look and navigation of the Department's web site was also a key Communications Office goal during FY 2001. In collaboration with the IT Division, the Internal Communications Unit developed a strategy for revising the web site, which won approval from senior management to proceed. Thereafter, a new template design and new navigational file structure were developed to make the site easier to use for our internal and external constituents. In addition, all information was reviewed and updated for accuracy. During this FY, the unit also

produced the Department's first manual on web guidelines and standards.

Unit staff produced quarterly publications Let's Get Personnel, the Safety Newsletter and the Construction Status Map; the Annual Report and Fact Book; and the award-winning Milepost magazine. In addition, the Unit provided graphic design, editorial and photography support to production of the State Map, several training brochures, programs for special events and conferences, and Power Point presentations for the Commissioner and senior staff.

The Unit assisted in the planning and implementation of several special events, including the 2000 Georgia Quality Initiative workshop, Leadership DOT, the National Fraud Conference, a DBE Workshop for PR agencies, the Retirees' Luncheon, the General Office

holiday program, and others.

Internal Communications also provided expertise to several external activities, including The Clean Air Campaign's Media Planning Committee and the Governor's Public Safety Awards.

Litter Prevention Efforts Take Center Stage during FY 2002

Litter prevention efforts also took center stage for Internal Communications in FY 2002; in addition to coordinating routine anti-litter efforts statewide, planning and implementing the Litter Prevention Pilot Program was an important effort involving District 5 maintenance and communications staff and Keep Georgia Beautiful. Targeted toward Savannah area residents, the six-month Pilot Program launched in November 2001, and included a TV and radio ad campaign, outreach to local city and county officials, and a community relations program. Public opinion survey results showed that the Pilot Program made significant impact on the residents, making them aware of the health, safety, beauty and monetary implications of littering.

As the Department's maintenance and construction activities increased in fiscal year 2002, so did the Internal Communications Unit's public awareness activities. In addition to continued focus on HOV lane awareness and work zone safety, the Unit was actively involved in helping residents and motorists avoid construction-related traffic delays. Radio broadcasted construction updates and grass roots community relations and direct mail activities were used extensively to alert metro Atlanta of the closing of I-285. The Unit also supported the District offices as they dealt with construction activities, provided maps and other graphics to help the media and public understand work schedules and lane closures, and recommended detours around project sites.

In FY 2002, collaboration with IT on the Department's website progressed significantly, as all the old information was updated and converted to the new look and navigation. A new software platform was recommended and approved, and all web content providers were trained on usage. After testing that confirmed its ease of navigation, the Department's new site launched in May 2002.

Unit staff worked in collaboration with the Planning Office on several projects during this FY, including review of Traffic Counts and other data collection sources and processes, and assistance with the TEA-21 reauthorization efforts. In addition, as in previous years, the Unit provided photographic and editorial support to Planning in the production of the State Map.

The Unit provided special events planning assistance, including the launch of the Gwinnett County bus system and the HOV lane extensions on I-85 in November 2001; 2001 Georgia Quality Initiative workshop; the Governor's Public Employee Recognition Awards ceremony; and the Retirees' Luncheon and Annual Meeting events.

In FY 2002, the Unit continued to look for ways to communicate more effectively with the Department's constituents, and reviewed the production of several of its publications. In a cost-saving measure, the Unit reduced the quantities of each printed magazine and newsletter, while making accessibility to these publications wider through the Department's web site.

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Offices of the Treasurer

Contractors and Consultants Financial Records Reviewed by Audits

The Office of Audits examines the financial matters of all contractors and consultants who work for the Department. In FY 2001, the Audits Office conducted a total of 420 Pre-Award reviews. This included 144 accounting system, 71 consultant, 19 task order and 186 transportation enhancement act reviews. The office also performed 101 additional reviews involving railroads, utilities, transit bills and special audits. In other work, the Audits staff performed a total of 21 consultant final cost audits and nine consultant overhead audits. At year's end, the office conducted a total of 553 audits and reviews.

Throughout FY 2002, the Office of Audits conducted a total of 279 Pre-Award reviews. This figure includes 143 consultant reviews, 88 transportation enhancement act reviews, 43 accounting system reviews and five task order reviews. Among those reviews the office also completed 70 CPA report reviews and 15 cost proposal reviews. Furthermore, the Audits staff performed 18 consultant finals, 15 utility finals, ten railroad finals, three task order finals and five overhead audits. At the end of FY 2002 the office completed a total of 415 audits and reviews.

In other accomplishments for FY 2002, the office increased its staff from ten employees to 26. Also, the Audits team was able to re-staff and start a seven-year dormant internal audit section which rewrote an internal audit charter, rewrote and updated an internal audit manual, an external audit manual and a consultant audit guide. The Audit team also prepared and obtained audit plan approval and began its first internal audit.



In FY 2002, the Office of Audits increased its staff by adding 16 employees. The office now has 26 employees up from 10 employees the previous year.

Personnel and Maintenance Personnel Offices Combine

The organizational structure of the Office of Personnel changed during the 2001 fiscal year. On October 1, 2000, the Office of Personnel and the Office of Maintenance Personnel were combined to form the Personnel Office. In an effort to serve the needs of the Department, the office was grouped into several units which included, Personnel Operations, Classification and Compensation, Training and Development, Recruitment and Employee Relations. The Personnel Operations Unit performed all transactions relating to promotions, transfers and new hires for all the Department's employees. The Classification and Compensation Unit performed numerous job studies, reviewed non-delegated selection and promotion packages and participated in salary surveys during the course of the year. The Training and Development Unit continued to provide training for Georgia DOT employees and provided training and information-sharing to local governments through the Local Technology Assistance Program (LTAP). The Recruitment Unit increased its efforts to help retain and attract civil engineers to the Department during the fiscal period. An Employee Relations Unit was established to help employees and managers with various personnel issues and to monitor compliance with federal, state, and Department employment laws.

Responsibilities

The offices under the Treasurer oversee personnel functions and programs for the Department. They also operate toll facilities, personnel, administration and the information technology division. Furthermore, they manage the financial matters of the Georgia DOT.

Division of Legal Services

HERO Unit Receives Training on Legal Liability Issues

The Office of Legal Services provides legal assistance to Georgia DOT's top management and staff regarding issues that may arise during the course of business. Over fiscal year 2001, the office prepared and conducted training courses on legal liability for Georgia DOT HERO personnel and conducted paralegal training for the Department's legal claims coordinators. By the end of June 2001, Legal Services personnel held several

seminars on open meetings and held an information session on the Open Records Act at the Georgia Quality Initiative Workshop. Seminars were also held for the Department's middle managers regarding proper contracting procedures. Among other activities, the Legal Services Office reviewed, drafted and processed approximately 617 consultant service and intergovernment agreements. The office also represented the Department in approximately 358 administrative hearings involving outdoor advertising and overweight truck citations before the Office of State Administrative Hearings.

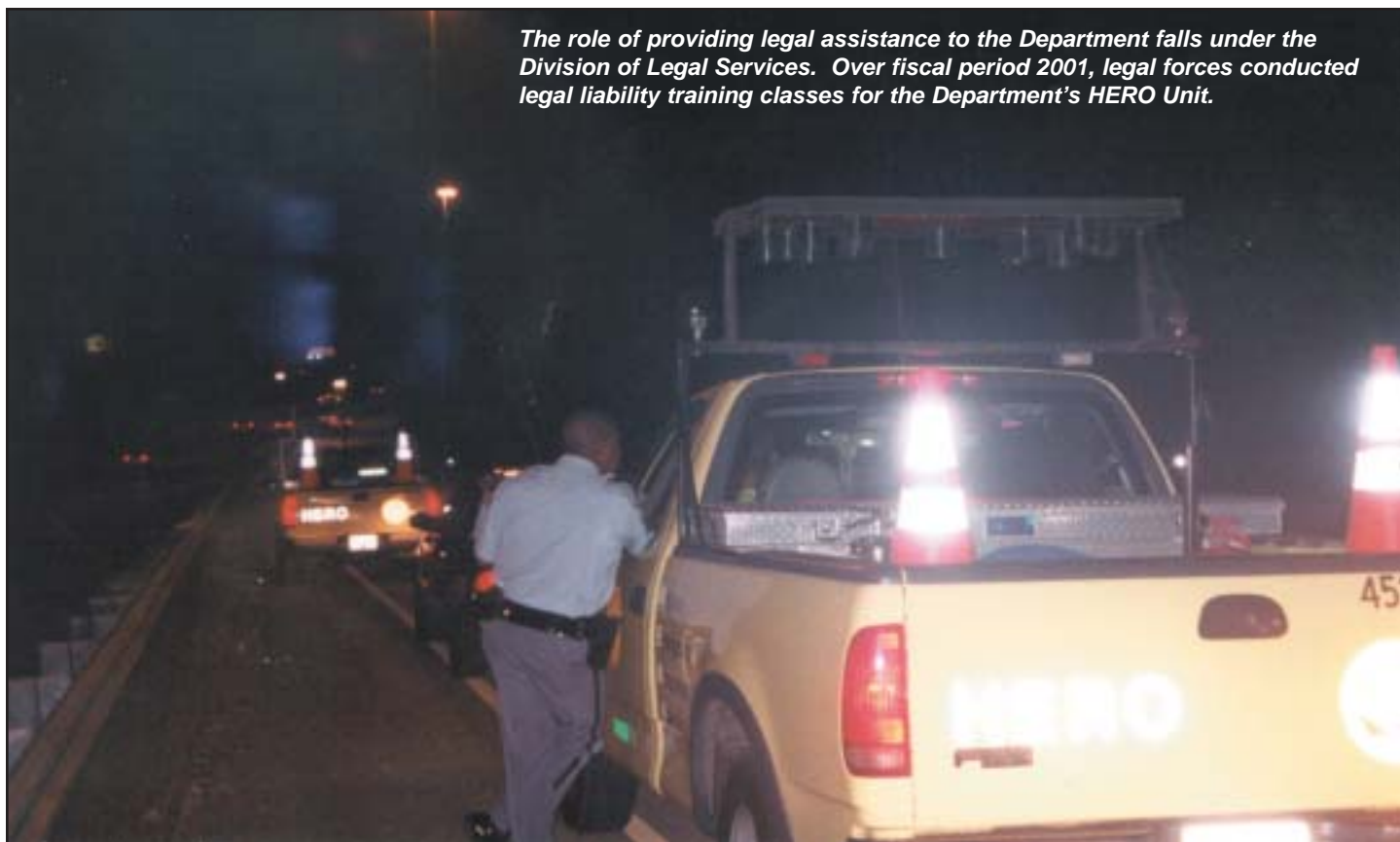
Throughout FY 2002, the Office of Legal Services continued to act as liaison in all Department legal matters with the Georgia Department of Law. Likewise, the Office coordinated legal action of outdoor advertising through the Office of State Administrative Hearings.

Responsibilities

The Legal Services Division offers legal assistance to top management officials and provides analysis of federal and state legislation that may impact the Department.

Legal Services has experienced a volume of growth in the past year in the area of consultant contract review. Furthermore, the Office serves as a clearinghouse for all offices utilizing private sector outsourcing in design, planning, environmental, traffic management, information technology, public relations/communications and materials testing.

The role of providing legal assistance to the Department falls under the Division of Legal Services. Over fiscal period 2001, legal forces conducted legal liability training classes for the Department's HERO Unit.

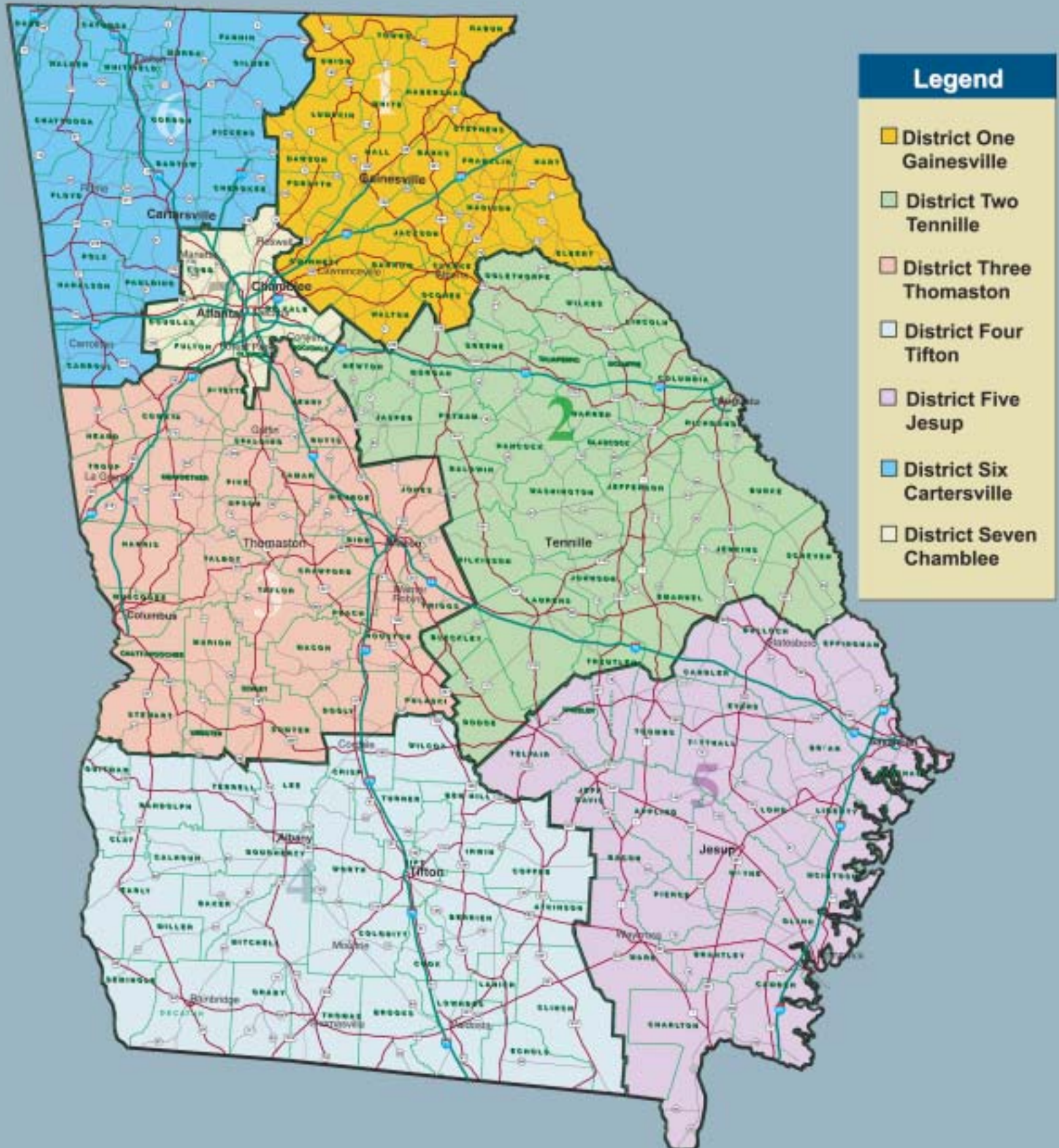


Districts

Georgia DOT's seven Districts operate and maintain the transportation system at the local level. Each District is managed by a District Engineer, who is responsible for planning, organizing and directing the activities of the District. Districts are also subdivided by area offices, which are overseen by Area Engineers.

District maintenance crews often work around the clock in severe winter weather conditions to keep roadways passable for motorists. Here, a maintenance team works to remove snow and ice on State Route 136 in Dawson County.

Georgia DOT District Map



762 Lane Miles Improved in fiscal year 2001-2002

One of the primary goals of the Gainesville District is to provide motorists with a roadway system that is safe, efficient and in peak condition. During FY 2001, construction forces resurfaced 402 lane miles. These improvements in lane miles were the end result of 157 projects managed by the Construction Division. At the end of FY 2001, projects worth over \$552 million were under construction. A total of 72 projects were completed through the State Aid Program, which resurfaced 109 miles of roadway for a total cost of \$18.8 million. Also, the state's Local Assistance Road Program (LARP) Program was responsible for 86 projects, which covered 118 miles of resurfacing at a total cost of more than \$4 million during fiscal year 2001.



Several Georgia DOT employees and their kids join forces with Coneman to remind motorists to "slow down" at the Easter Eggstravaganza Parade in White County.

During FY 2002 construction crews resurfaced 360 lane miles and were given 66 lane miles of new construction for state routes. These improvements in lane miles were the end result of 305 projects for 2002, nearly twice the amount that were managed by the Construction Division the previous year. At the end of FY 2002, more than \$219 million worth of projects were under construction within District One. FY 2002 reported an increase to 174 State Aid projects from

the previous year, which resurfaced 483 miles of roadway totaling more than \$27.5 million for the State Aid Program. Also, throughout FY 2002, LARP was responsible for 32 projects, which covered a total mileage of 250 miles of resurfacing at a total cost of \$4 million.

District Workers Groom North Georgia Highways

The Office of Maintenance efforts to beautify District One did not go unrecognized during the fiscal year 2001. Roadside Enhancement Foreman Tommy Rogers won the State Wildflower Award from the Garden Clubs of Georgia. This was the second consecutive year that a District One foreman walked away with the award. Maintenance crews were also busy planting wildflowers throughout the district - 92 acres were planted. District crews repaired 94 bridges in FY 2001 and repaved 171 miles of roadway. Crews also installed 8,898 linear feet of guardrail and placed 83,000 raised pavement markers on district roadways throughout FY 2001.

During FY 2002, Maintenance crews planted 175 acres of wildflowers, an increase from the previous year. Crews repaired 63 bridges and repaved 117.5 miles of roadway throughout the year. Crews also installed 2,282 linear feet

District Information

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Communications Officer: Teri Pope
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Area Engineer Office

Gainesville	(770) 535-5759
Clarkesville	(706) 754-9559
Carnesville	(706) 384-7269
Cleveland	(706) 348-4848
Lawrenceville	(770) 339-2308
Athens	(706) 369-5627

of guardrail and placed 84,280 raised pavement markers on district roadways, an increase from the previous year.

In addition, District One crews worked throughout the 21-county region to make a number of ramp, interchange and intersection improvements. In Forsyth County, during fiscal year 2001 district crews improved State Route 141 ramps at Georgia 400 and a right turn lane was constructed on State Route 59 in Franklin County.

In Towns County in fiscal year 2002, crews installed turn lanes to Towns County High School and installed a right turn lane at Ramey Mountain Road State Route 2. The crews completed four projects in Gwinnett County. They installed a turn lane from I-85 north bound off ramp State Route 20 to Quick Trip, installed right turn lanes on both the east bound and west bound lanes on State Route 316 at Collins Hill Road and installed a left turn lane on State Route 20 Hillside Drive. In White county, crews shifted the roadway four feet on State Route 75. Crews installed a right turn lane on State Route 13 Plainview Road in Hall County.

Public Involvement Critical to Project Success in District One

The importance of gaining public input about transportation projects is vital to run a transportation system that benefits all travelers. During the fiscal years of 2001 and 2002, district representatives went out into the community to talk with citizens, churches, neighborhood groups, community and civic leaders and other stakeholders regarding road improvement plans that stand to affect them. The Gainesville District held 16 public information meetings and hearings to allow the citizens the opportunity to hear about upcoming projects and provide feedback in fiscal year 2001. During fiscal year 2002, District One held 10 public information meetings.

Preconstruction Clears the Way for New Projects

Over the fiscal period of 2001, the Gainesville District's Office of

Environmental Location cleared 26 projects for construction, including 14 categorical exclusions, six programmatic categorical exclusions and two environmental assessments. In addition, the Preconstruction Division let seven projects worth more than \$6.7 million. During FY 2001, Right of Way acquired 130 deeds allowing for more construction in the district. Also, the Office of Utilities issued 1,701 permits.

The Office of Environment and Location handled 15 categorical exclusions, 10 programmatic categorical exclusions and 26 re-evaluations during FY 2002. The Office of Preconstruction let three projects totaling more than \$7.3 million. The Office of Right-of-Way gathered 228 deeds clearing the path for additional construction in the district. The Office of Utilities saw a decrease in permits issued in FY 2002 - only 1,197 were processed.

Workers Battle Winter's Furious Fight

In December 2000, mother nature forced District One Maintenance crews to face many long hours and brave harsh and dangerous road conditions to make the roads passable for motorists. During the fierce ice storm that hit Georgia, District One Maintenance crews logged 4,500 man hours to clear the snow and ice-covered roads for fiscal year 2001. Crews spread 1,750 tons of salt and 550 tons of gravel.



Georgia DOT maintenance workers load a truck with bags of litter and debris picked up along Interstate 85 in Hall and Gwinnett counties.

During FY 2002, the crews saw an increase in the amount of hours spent, but a decrease in the amount of salt and stone used in battling the winter weather. The estimated cost in man hours, salt and stone used for FY 2002 totalled \$319,279. Crews logged 9,676 in man hours, poured 1,206 tons of salt and spread 779 tons of gravel on district interstates and state routes.

In other activities, the Traffic Operations Office initiated 76 traffic signal studies in FY 2001. The office installed 16 traffic signals, upgraded 24 traffic signals and reviewed 71 signal timings for FY 2001. The office also conducted 367 site reviews, 16 speed zone surveys, issued 309 commercial driveway permits and oversaw 125 striping improvements for FY 2001.

In FY 2002, Traffic Operations activities had an increased in most areas of study and installation. The office conducted 80 traffic signal studies and 21 traffic signal installations, both an increase from the previous year. The office also conducted 37 speed zone surveys and issued 343 commercial driveway permits. The office upgraded 11



Georgia DOT workers from District One work diligently to clear ice and snow from roadways in White County.

traffic signals and reviewed 60 signal timings for FY 2002. In addition, the office pinpointed 101 locations to be prelined for striping improvements for FY 2002.



Georgia DOT maintenance workers from District One planted 175 acres of wildflowers throughout FY 2002. This is one of the projects and is located on State Route 515.

District Employees Reach Out to the Community

Employees in the Gainesville District participated in several charitable events during the year. The district held three blood drives on behalf of the American Red Cross. A team of district employees also participated in the "Relay for Life" held in Hall County, winning 3rd place for the most miles traveled. The team also won the prize for the Best Campsite. In addition, Coneman, the Georgia DOT's Work Zone Safety mascot, participated in numerous parades throughout the district. Representatives from District One traveled around the region giving a total of 49 speeches to over 2,400 people in FY 2001.

During FY 2002, they spoke to a total of 2,335 people during 29 speeches. District One also participated in a parade featuring Coneman and a business expo with 500 people in attendance at the DOT booth.

District Two

Maintenance Crews Answer Call During Severe Weather in Fiscal Year 2001

In June 2001, District Two's maintenance forces assisted Greene County with opening the only access road to a local subdivision. The road was washed out during severe weather conditions caused by Tropical Storm Allison. Maintenance crews worked to repair damages to the road, which left homeowners trapped, with no access to emergency services. Maintenance workers also made preparations for other severe weather emergencies by placing signage of all hurricane evacuation routes throughout the district during FY 2001. Also, in an effort to accommodate contra-flow traffic for hurricane evacuations, parking lot modifications were completed at the eastbound rest area in Laurens County. Additional accomplishments of the Maintenance Office include the planting of 36 acres of wildflowers in FY 2001 and the placement of 104,976 raised pavement markers along district roadways.



The Tennille District's Maintenance Office helped repair a washed-out road in Green County. The road was damaged during Tropical Storm Allison, which left residents within the subdivision trapped until the road could be re-opened.



Fall Line Freeway Corridor Completed in Fiscal Year 2001

In FY 2002, District Two maintained 31 wildflower plots, placed 74,700 raised pavement markers and provided support to 159 Adopt-A-Highway groups. The Tennille Maintenance Office completed 240 centerline miles of shoulder building and replaced or repaired 6,071 linear feet of guardrail in fiscal year 2002. In addition, 25 guardrail anchors were repaired and upgraded to safer Type 12 guardrail anchor. Furthermore, a district-wide effort was launched to extend narrow culverts with maintenance forces. Nine culverts were extended on State Route 17 in Burke County.

The Tennille Office of Right-of-Way completed several major projects during fiscal year 2001 in its effort to enhance the district's transportation system. One of the biggest accomplishments of District Two's Right-of-Way team was the completion of the Fall Line Freeway Corridor between Sandersville and Augusta. Other projects completed during fiscal year 2001 included a section of the US 441 Corridor between State Route 112 and State Route 96 in Wilkinson County, one segment of the US 1/State Route 17 Corridor and a section of the Savannah River Parkway in Screven County. At the close of fiscal year 2001 the Right-of-Way Office had acquired a total of 346 parcels. Tennille's Local Government Right-of-Way office certified over 400 deeds and submitted 150 deeds to local governments from Georgia DOT surveys during fiscal year 2001. The office also revised 120 deeds and certified right-of-way on over 150 city and county roads eligible for the Local Assistance Road Program (LARP) in FY 2001.

During FY 2002, two right-of-way teams acquired a total of 271 parcels which included property along two GRIP corridors, Savannah River Parkway and US 441. The office monitored the successful right-of-way acquisition process on two federally-funded bridge replacement projects. The teams saw an increase in right-of-way to 328 local roads and city streets that were eligible for LARP funding. The office also certified 380 deeds, 96 PR projects and wrote 250 deeds for FY 2002.

District Information

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(478) 552-4601

Communications Officer: Vonda Everett
(478) 552-4656

Area Engineer Offices

Sandersville	(478) 552-2464
Swainsboro	(478) 289-2614
Louisville	(478) 625-3681
Augusta	(706) 855-3466
Madison	(706) 343-5836
Milledgeville	(478) 445-5130
Dublin	(478) 275-6596

Ride Quality Improved on District Roadways in FYs 2001, 2002

Well-maintained roadways are the trademark of an excellent transportation system. Over FY 2001, District Two enjoyed a 22 percent improvement in ride quality on resurfaced roads. This improvement was felt on approximately 494 lane miles of roadway. The Tennille District also completed the construction of 60 projects totaling over \$85 million. The district's Construction Division awarded 51 contracts totaling over \$64 million during the same time period. During 2001, construction forces conducted training for asphalt construction, surface treatment construction, erosion control, traffic control, and bridge construction.

District Two stayed busy during FY 2002. The Contracts Administration Office saw a 280 percent increase in resurfacing projects awarded over the previous fiscal year. The office awarded 376 miles of roadway to be resurfaced during FY 2002. The office also awarded 71 contracts, which was an increase of 39 percent over the previous fiscal year and totaled \$256 million.

Among other construction highlights for FY 2002, the State Aid Office reviewed 819 roads for the Local Assistance Road Paving (LARP) totaling 752 miles. A total of 103 contracts were awarded in the amount of \$7.8 million, with 251 roads approved adding up to 217 miles. Also, State Aid authorized 121 city/county contracts in the amount of \$8.9 million.

Training Programs Highlight Year for Utilities

Throughout both fiscal years, Utility forces attended various training sessions pertaining to erosion control, protected species and general environmental protection guidelines.



In fiscal year 2001, the Tennille District's Location Section performed surveys on more than 72 miles of roadway.



During fiscal year 2002, the Tennille District worked on a rehabilitation project located on Interstate 20. This project was one of many for the year.

The office was actively involved in monitoring utility relocations on projects through field inspections and periodic status meetings between utility owners, contractors and Georgia DOT personnel.

In other areas, the Utilities Office issued a total of 1,204 encroachment permits in FY 2001, while in FY 2002, 902 utility encroachment permits were issued. The office executed 20 utility and railroad force account agreements for a total of more than \$1.5 million during FY 2001. During FY 2002, 30 utility and railroad force account agreements were executed totaling more than \$5.3 million. Over the fiscal years of 2001 and 2002, the Office of Utilities continued to be actively involved in monitoring utility relocations on projects through field inspections and periodic status meetings between utility owners, contractors and DOT personnel.

Environment Location Clears Way for Projects

The Environmental Section cleared a total of 52 projects during FY 2001. This included Construction Work Program projects, borrow/waste/stockpile pits, GEPA projects and Quick Response projects. The District's Location Section completed 72.3 miles of surveys, including state routes identified for major widening in Augusta, Covington and Milledgeville.

During FY 2002, Environment Location cleared a total of 63 projects, including Nathaniel Drive in East Dublin, where endangered gopher tortoises were relocated from the east side of the roadway to a safer, larger habitat.

Among other Preconstruction highlights, the Road Design Office authorized projects totaling more than \$9.5 million during FY 2001. These projects included intersection improvements, widening and a bridge replacement on the US 1/State Route 17 Corridor. The office also received approval on concept reports totaling over \$29 million.

While in FY 2002, the office let to contract more than \$7.7 million worth of projects which included bridge replacements, intersection improvements, passing lanes and the widening and reconstruction of Nathaniel Drive in East Dublin. Design also received approval on concept reports which totaled more than \$26.9 million.

New TE Projects Approved for Tennille District

District Two's Planning and Programming Division authorized the construction of several Transportation Enhancement (TE) projects over FY 2001. Projects included streetscape development in the cities of Dublin, Monticello and Sylvania and the restoration of the City of Mitchell's railroad depot. Planning and Programming's Road Inventory Section completed inventory of seven counties, including Laurens, Treutlen, Bleckley, Jenkins, Jefferson, Glascock, Emanuel, and all of the state routes in Augusta-Richmond County. Road Inventory Teams covered a total of 5,387 miles during FY 2001.

Additional activities of the Tennille's Planning and Programming Division for FY 2001 included adding



Left: Tennille's Phillip Scarborough and ecologist Shannon Zimmerman measure a tortoise.

Below: A gopher tortoise moves into a new home.



Hancock, Jefferson and Wilkes counties to the Unified Transportation Services Program. A total of 11 counties participated in the program, which is overseen by the Department of Human Resources. Intermodal Program forces also completed and opened a Park & Ride lot in Sandersville, which added 20 new parking spaces.

In FY 2002, the Road Inventory Section completed inventory of eight counties which represented a total of 3,940.81 miles. District Two also conducted STIP meetings in 25 counties and four Regional Development Centers and held three public forums in Augusta, Eastman and Milledgeville. This public involvement process connected Georgia DOT with 938 citizens.

Tennille District Reduces Vehicle Accidents by 30 Percent

During the second year of their Safety Recognition Awards program, 48 employees received awards for a total of 365 years without an accident. District Two reduced vehicle accidents by 30 percent in FY 2002. In FY 2001 there were 83 vehicle accidents and they were decreased to 64 in FY 2002. Also, District Two had 97 percent of its total work force participate in the 2002 State Charitable Contributions Campaign, amounting to \$21,723 collected.



Citizens of District Two review plans of a proposed widening project.

District Three

Public Forums Bring Issues to Forefront

To further address the needs of citizens in the Thomaston district during fiscal year 2001, representatives met with 27 counties and 20 cities to discuss the draft of the Rural State Transportation Improvement Program (STIP) for fiscal years 2002-2004. A total of 18 public hearings, five public STIP meetings and three Statewide Transportation Plan (SWTP) public meetings were held throughout the district in FY 2001.

Throughout FY 2002 representatives continued to meet the needs of the public by meeting with 27 counties and 25 cities to discuss the draft of the Rural STIP for fiscal years 2003-2005. District Three also conducted ten public hearings, three regional public forum STIP meetings and five RDC STIP meetings.

The Thomaston District completed road inventories in eight middle Georgia counties (Sumter, Schley, Upson, Webster, Talbot, Marion, Pulaski and Macon) in FY 2001. The Planning and Programming Division also managed 404 project schedules in the Construction Work Program.

During FY 2002 District Three performed road inventories in three counties (Coweta, Henry and Chattahoochee). By the end of the fiscal period 2002, the Planning and Programming Division managed an increase from the



A Traffic Safety Technician displays several traffic control devices to a group of children from Greenville Elementary School in Meriwether County.

previous year to 479 project schedules in the Construction Work Program. The District also prepared numerous GIS maps for the Georgia Quality Initiative workshop and STIP during both fiscal years.

Preconstruction Prepares Transportation Projects

The Preconstruction Division led the way for new road projects as the Environmental Section prepared 16 programmatic categorical exclusions for maintenance and traffic operation projects in FY 2001. The section also completed 14 categorical exclusions for other transportation projects within the district. The Office of Right-of-Way acquired a total of 397 parcels throughout FY 2001. Furthermore, the Location Section surveyed and processed ten bridges during FY 2001. In other accomplishments, the Design Office maintained the weekly project status on approximately 100 transportation projects during FY 2001.

During FY 2002, the Environmental Section prepared six programmatic categorical exclusions for maintenance and traffic operation projects. The Section also completed 13 categorical exclusions in FY 2002 for other transportation projects within the district. The Office of Right-of-Way acquired a total of 407 parcels in FY 2002 presenting an increase from the previous year. Also, the Location Section surveyed several bridges for consultants, staking the bridges on six to eight consultant projects in FY 2002. Furthermore, in FY 2002, the Design Office let to contract ten projects representing more than \$8.7 million.

District Information

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Americus	(229) 931-2434
Perry	(478) 988-6700
Macon	(478) 757-6029
Griffin	(770) 228-7205
LaGrange	(706) 845-4115
Columbus	(706) 568-2165

Construction Forces Make Progress on Major Projects

Over the fiscal period of 2001, the Construction Division continued to make progress on many major projects in the Thomaston district. On March 20, 2001, a ribbon cutting ceremony was held for a new area office facility, named after the late state Transportation Board chairman, Frank C. Pinkston.

During FY 2001, the division also oversaw numerous improvements to the district's interstate system, including the construction of an Interstate 75 overpass on Jonesboro Road in Henry County and reconstruction of the overpass interchange. A part of Interstate 475 in Macon was widened and resurfaced over the same time period. In addition, sound barrier walls were constructed on Interstate 185 in Muscogee County.

The construction of several Governor's Road Improvement Program (GRIP) projects continued during FY 2001, including the Fall Line Freeway project which will connect Columbus and Augusta; the Economic Development Highway System (EDS) projects in Upson, Stewart and Taylor counties; and the Golden Isles Parkway, which will provide a four-lane route from Perry to Brunswick.

Fiscal Year 2002 proved to be another busy year for the Construction Division - 12 construction projects are on-going on Interstate 75 with many nearing completion. Interstate 475 has two on-going construction projects in Bibb County and Interstate 85 has two projects outstanding with one in its final phases of completion. District Three was awarded over \$143 million in construction contracts for FY 2002.

Also, during FY 2002, there were six GRIP projects in District Three on the Fall Line Freeway. These projects total 42.676 miles of construction at a total cost of more than \$88.2 million. In FY 2002, there were two EDS contracts active on State Route 3/US19 in south Upson County and north Taylor County. These projects total approximately 13 miles of construction at a total cost of more than \$24.7 million. When complete, US 19 will be a four-lane highway from just south of Atlanta to the Florida line. There were three other EDS construction projects underway on US 27 in Stewart County. These projects total 21.4888 miles at a total cost of more than \$46.5 million. When all of US 27 is complete, it will be four lanes from Tennessee to Florida.

There were 304 roads resurfaced in FY 2001 through the Local Assistance Road Program (LARP) for a total cost of



This bridge construction project on State Route 1/US 27 over West Point Tributary in Troup County also called for realignment of the approaches to the new bridge. Bridge work began in August of 2001 and was completed in June of 2002.

more than \$4.6 million, while in FY 2002, an increase was seen in the amount of roads resurfaced through LARP. There were 446 roads resurfaced for a total cost of more than \$9.5 million.

Maintenance Crews Work to Keep Highways Beautiful and Safe

During FYs 2001-2002, District Three maintenance crews worked to preserve the beauty and improve the safety of roads in the 31-county area. Maintenance crews mowed 60,770 acres of grass, clipped 3,237 miles of roadway shoulders and maintained 285 acres of wildflowers in FY 2001. Other activities of the Maintenance Office included crews replacing or repairing 64,189 traffic signs, repairing 30,375 linear feet of guardrail and placing 58,231 raised pavement markers in FY 2001. During the winter weather season of FY 2001, maintenance crews logged over 6,327 man-hours clearing snow and ice.

Throughout FY 2002, Maintenance crews mowed 54,000 acres of grass, clipped 2,915 miles of roadway shoulders and maintained 110 acres of wildflowers. In other activities of the Maintenance Office, crews replaced or repaired 33,600 traffic signs. The crews also repaired 23,312 linear feet of guardrail and placed 71,700 raised pavement markers on District Three roadways. During the winter weather season of FY 2002, maintenance crews logged over 7,147 man-hours clearing snow and ice. Crews also picked up litter on over 6,825 centerline miles of roadway for both fiscal year 2001 and 2002.

Construction Records Kept in Order

The Contract Administration Office is responsible for maintaining the files on all construction projects that take place within the district. At the end of FY 2001 there were 470 active construction projects, totaling more than \$642.6 million in District Three. Contract team members also processed contract modifications, subcontract requests and closed out construction projects that had been completed. The office completed 204 contract modifications, processed 192 Georgia DOT subcontract requests and closed 157 construction projects. Over fiscal period 2001, the Thomaston District let a total of 55 new projects totaling more than \$113.2 million.

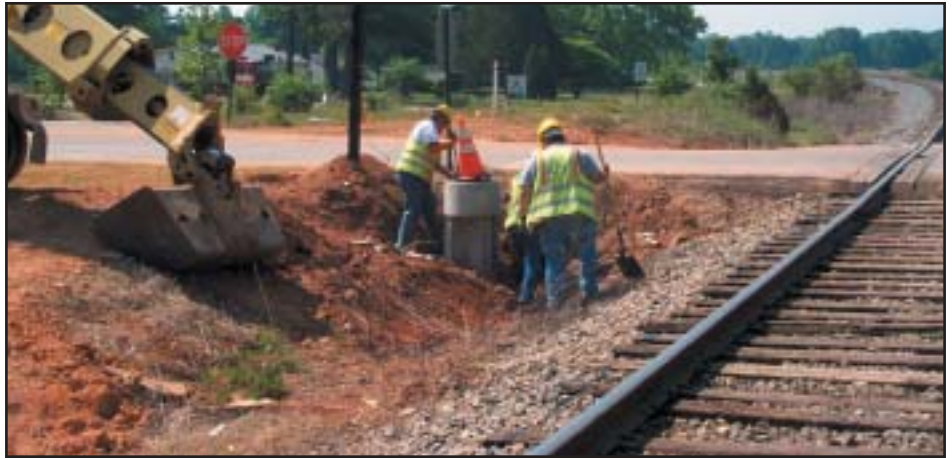
Fiscal year 2002 saw an increase in the number of active construction projects - 527 totaling more than \$738.8 million. During FY 2002, 185 contract modifications were completed, 485 subcontract requests were processed and 183 construction contracts were closed out by the Contract team. District Three was awarded a total of 75 new contracts totaling more than \$148 million for FY 2002.

New Traffic Control Center Nearing Completion

District Three's Traffic Operations Office steadily moved toward the completion of a new traffic control center in Macon. The facility is designed to monitor the flow of traffic on all interstates within the area. During FY 2001, District Three completed 42 traffic signal studies, installed 47 traffic signals and upgraded 38 more. The office also



Construction forces from the Thomaston District work on a multi-laning project on State Route 520 in Chattahoochee.



Maintenance workers are preparing to extend pipe for the Georgia DOT portion of a railroad crossing upgrade.

reviewed a total of 54 signal timings during FY 2001. Traffic Operations also conducted 235 site reviews and made 73 striping improvements on roadways in FY 2001.

During FY 2002, the Traffic Operations Office completed only 33 traffic signal studies, installed 38 traffic signals and upgraded 27 traffic signals. The office also reviewed 45 signal timings for the year, conducted 257 site reviews, and made 65 striping improvements on roadways.

Employees Reach Out to the Community

The Thomaston Chapter of Georgia DOT Engineers Association's was very active in FY 2001 and 2002, and donated time and money to help people in times of crisis. The chapter participated in an Atlanta Motor Speedway fundraiser and continued to sponsor blood drives at the district office. In FY 2002, 40 pints of blood were donated at drives held twice a year. The group also assisted five families during the Christmas season of FY 2001 and helped six families in need during FY 2002 by participating in the Empty Stocking Fund. Georgia DOT employee Jesse Gibson, who is battling cancer, also benefited from the group's generosity after GDOTEA donated money on his behalf through the Charitable Contribution Committee. In May of 2002, District Three personnel participated in the Cancer Walk in Upson County and earned \$2,000 for that cause.

In other highlights, the Thomaston District received the Good Neighbor Award for participation in the State Charitable Contribution Program for both fiscal years. The Communications office was active in FY 2002 in recruitment activities, participating in many career day activities.

District Four

Foundation Set for Future Road Projects

The Tifton District's Preconstruction Office continued to lay the groundwork for future construction projects during FY 2001 and 2002. The district's Environmental/Location Office received environmental clearance on 40 projects and completed surveys on 185 miles of roadway during FY 2001. The office also investigated and cleared 15 local material pits, stockpile sites and inert waste sites. In addition, the Environmental/Location team members processed one request for an underground storage tank investigation during fiscal year 2001.

In fiscal year 2002, the Environmental/Location office received clearance on 35 projects and completed surveys of 86.2 miles of roadway. The office investigated and cleared 12 local material pits, stockpile sites and inert waste sites. Team members also processed two requests for an underground storage tank investigation.

In other areas during fiscal year 2001, the district's Office of Right-of-Way acquired 108 parcels for a total cost of more than \$2.5 million during the year. The Tifton Design Section also completed 13 projects worth \$12.3 million.



Over fiscal period 2001, the Tifton District's Contract Administration Office approved 211 projects worth \$130,651,999 and processed payments to contractors totaling \$64,778,824.

In fiscal year 2002, Right-of-Way acquired a combined 58 parcels of land for a total combined cost of more than \$2.1 million. The Design section completed three projects totaling \$3.6 million.

Ridership Increases on Public Transportation System

The Georgia DOT is dedicated to providing citizens throughout the state with a transportation system that fits the needs of their region. With increasing traffic congestion, public transportation has become the choice for many commuters. Over FY 2001, Tifton's Intermodal Programs Office completed seven county grant applications for existing Section 5311 programs. In addition, Intermodal team members completed vehicle inspections for 26 transit vehicles and monitored the drug and alcohol testing programs for seven existing 5311 programs each of the fiscal years.

During FY 2002, the office completed 12 county grant applications for existing Section 5311 programs. The office also conducted presentations with two additional counties interested in the Section 5311 transit program. Intermodal team members completed vehicle inspections for 27 transit vehicles. At the close of both fiscal years, the office had completed quarterly inspections on 13 district Park & Ride lots.

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Moultrie	(229) 891-7130
Albany	(229) 430-4198
Cuthbert	(229) 732-3066
Donaldsonville	(229) 524-5760

Implementation of Fog Detection System Moves Ahead

The Tifton District's Construction Division aids the Department in its effort to improve and expand Georgia's transportation network. Over the course of fiscal year 2001, the Construction Division made several improvements to the district's Intelligent Transportation System (ITS). The district continued its implementation of an adverse visibility warning system (fog detection system) with the installation of detection devices. Construction crews installed changeable message signs and a closed circuit television system on Interstate 75, beginning south of State Route 7 and extending north of State Route 37 in Sparks.

The Construction Division also supervised 389 projects worth more than \$282.2 million during FY 2001. The Division had 17 miles of the Governor's Road Improvement Program (GRIP) projects, which totaled \$24.7 million. FY 2002, the Division saw an increase in supervised projects and GRIP projects. There was supervision of 541 projects worth more than \$399.1 million, and also an increase to 19 miles of GRIP projects totaling more than \$32.6 million in FY 2002.

Among other activities during FY 2001, the district's Office of Contracts Administration authorized 211 projects valued at more than \$130.6 million during the year. The office also issued \$64.7 million in payments to contractors for federal and state aid projects throughout FY 2001. In addition, area engineers submitted 979 monthly construction reports in FY 2001 for progress payments.

In FY 2002, the Contracts Administration office saw an increase in projects authorized to 227 projects valued at more than \$225.8 million, an increase from the previous year. The office also issued more than \$124.7 million in payments to contractors for federal and state aid projects during FY 2002. In addition, area engineers submitted 859 monthly construction reports for progress payments.

Roadway Operational Improvements Continue

The Operations Division continued its responsibility of keeping the district's roadway systems in

excellent condition for the traveling public. In FY 2001, maintenance crews resurfaced and widened 250 miles of roadway and chemically controlled vegetation on roads covering 988 miles. Crews improved 787 miles of roadways by installing 51,925 raised pavement markers. The Maintenance Office also repaired 21 bridge scours, completed 2,432 square yards of slab replacement and installed 19,692 roadway signs during FY 2001.

During FY 2002, the office improved 835 miles of roadway by installing 32,675 raised pavement markers. The Maintenance Office also repaired 110 bridge scours, completed 3,222 square yards of slab replacement and installed 12,032 roadway signs.

In addition to the accomplishments of the Maintenance Office during FY 2001 and 2002, the Tifton District's Office of Utilities processed 1,116 utility encroachment permits in FY 2001 and 970 in FY 2002. The office also cleared ten programmed projects for letting both fiscal years. Under the supervision of the Utilities Office, 286 railroad projects and eight quick response projects were reviewed to help minimize impacts in FY 2001. The office also executed two railroad and utility force accounts worth \$189,800 during FY 2001 and executed seven railroad and utility force accounts consisting of more than \$1 million. By the end of FY 2001, 23 railroad crossing upgrades, two removals, and three railroad signal upgrades had been sponsored by the office. In FY 2002, the office completed 17 railroad crossing upgrades and three railroad signal upgrades.



The task of keeping the Tifton District's roadways in peak condition falls under the Office of Maintenance. In fiscal year 2001, maintenance crews resurfaced and widened 250 miles of roads within the district.

Tifton District Aids Local Government Roadway Systems

The District's State Aid Office continued its effort to help local city and county governments preserve their roadway system. In FY 2001, the office approved 83 city and county contracts covering 86 miles and worth more than \$6.6 million. The office also reviewed 30 deficient bridge sites and approved county contracts for 27 sites, including three in the Department's Construction Work Program. Contracts for 116 Local Assistance Road Program (LARP) projects were also approved in FY 2001 for a total of 89 miles at a cost of more than \$3.4 million.

In FY 2002, the office approved 70 city and county contracts consisting of 90 miles with Georgia DOT participation totaling \$10.7 million. The office reviewed 21 deficient bridge sites while approving six sites for county projects including two in the Department's Construction Work Program. Also throughout FY 2002, 305 LARP project contracts were approved for a total of 260 miles at a cost of more than \$9.8 million.

The Tifton District's Office of Equal Employment Opportunity (E.E.O.) supervised 161 promotions in FY 2001, 40 criteria-based increases during FY 2001 and the hiring



Pine Level Road located in Ben Hill County is a Local Assistance Road Program (LARP) project that the State Aid Office for the Georgia DOT approved for resurfacing during FY 2002.

of 47 new and 63 temporary employees in fiscal year 2001. The EEO Office also conducted 118 training classes in fiscal year 2001, with 1,402 employees and consisting of 5,528 hours. A total of four contractor compliance reviews were conducted and 311 disadvantaged business enterprise reviews were performed.

In FY 2002, the E.E.O. Office supervised 133 promotions, 72 criteria-based increases, 55 new hires and 26 temporary employees. The office also provided 151 training classes for 3,375 employees totaling 12,681 hours of training. A total of three contractor compliance reviews were held and 16 disadvantaged business enterprise reviews were performed in fiscal year 2002.



Employees from District Four donate their time and their blood to help those in need during one of the numerous blood drives held by the District during fiscal year 2002.

Tifton District Participation in Charitable Events, Activities Strong

During FY 2002, District Four hosted three Red Cross blood drives. In January of 2002, 34 donors produced 26 units of blood; the June blood drive had 37 donors producing 37 units of blood; and the emergency August visit yielded 18 participants and 17 units of blood. District Four also raised the Speaker's Bureau Activities by nearly 125 events.

Transportation-Related Issues Receive Legal Attention

The Jesup District's Legal Services Office provides the Department with legal assistance on a number of transportation related issues. In FY 2001, the office conducted six open record request seminars to educate Georgia DOT managers on the correct policies and requirements for this procedure. The office also received and processed 28 open records requests and worked on 32 pending lawsuits, including 30 tort claims and two unemployment claims. The district's legal team participated in actions leading to the dismissal of three lawsuits, two mediations, and two settlements. Further, the Legal Office attended 12 depositions and two legal seminars.

Throughout FY 2002, the Legal Services for District Five remained busy providing legal assistance. The office conducted 27 open records requests and worked on 42 pending cases, including 19 tort claims. The legal team also processed seven requests for production of documents.

Projects Examined For Impact on Environment During FY 2001-2002

One of the main concerns of the Environment/Location Office is the impact transportation projects have on the environment. Over the 2001 fiscal period, this office cleared three state aid projects, nine maintenance projects and 14 programmed



District Five construction crews pour culverts in Cofferdam on US 17 in Brunswick. Over fiscal year 2001, the Jesup District worked on construction projects worth \$233 million.

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Glennville	(912) 654-2940
Savannah	(912) 651-2144
Statesboro	(912) 871-1108

projects. The office also approved several projects including nine re-evaluations, 12 construction waste sites, 12 construction stockpile sites and 20 maintenance stockpile sites. A total of 14 underground storage tank and hazardous waste surveys were completed during the year as well. Location Office team members worked on 152 projects covering 143 miles and 5,141 man hours.

During FY 2002, the Office of Environment/Location cleared 26 projects, certified 23 projects to let and conducted field inspections and clearance of 21 borrow pits, 14 stockpiles and disposal sites. The office also supervised clean-up work of three intentional release and contamination spills. The team assessed 11 projects for environmental concerns, surveyed one hazardous waste site on a proposed project and conducted seven wetland surveys.

Among other Preconstruction Division highlights, the Office of Right-of-Way acquired 219 parcels during fiscal year 2001. The Jesup District's Design Section let four projects, totaling more than \$9.3 million. The Design Section also developed a computerized archive system for county roads and state route system construction plans.

Throughout FY 2002, the Office of Right-of-Way acquired 199 parcels of right of way including 182 parcels by deed and 17 parcels by condemnation. The Jesup District's Design Section had a banner year, letting six projects that totaled more than \$16.2 million, a considerable increase from the previous year. The section also completed 155 right of way plan revisions and 31 drainage reviews.

Projects Added to Construction Work Program for District

The district's Planning and Programming Division continued to supervise the development process for transportation projects. In FY 2001, the division added 65 construction projects to the Six-Year Construction Work Program worth approximately \$990,629. By the end of the year the division managed approximately 250 Construction Work Program projects and eight transportation enhancement projects. Planning and Programming forces also let to contract a combination of 32 maintenance, construction and airport projects covering 12.4 miles, for a total amount of more than \$1 million.

In addition, the Office of Intermodal Programs processed a total of 22 urban planning, urban and rural transit contracts worth more than \$3.8 million. The office also processed grant applications and contracted with six counties for rural public transportation. Intermodal forces enlarged and improved one Park & Ride lot and identified three other lots which needed improvements.

During FY 2002, District Five had over \$1 billion dollars of active construction projects. The Division completed more than 90 miles of construction using State Aid funding at a cost of more than

\$20.9 million. The team also completed more than 17 miles of construction using federal aid funding with a cost of more than \$14 million.

Wildflower Plots Pop Up in FY 2001, Employees Get Training in FY 2002

In an effort to enhance the appearance of highways and reduce the volume of litter on public roads, the Jesup District aggressively established wildflower plots along roadways. By the end of FY 2001, wildflower plots had been planted in all 24 counties within the district. Maintenance crews continued to beautify roadways with two enhancement projects on Interstate 95 at the Georgia/South Carolina and Georgia/Florida borders. Crews also paved 128 miles of road and performed maintenance repairs on 240 bridges. The Office of Maintenance performed a number of improvements on district roadways including 2,349 tons of patching, building and reshaping of 1,959 shoulder miles, mowing of 56,236 acres, placing of 34,550 raised pavement markers and installing of 10,124 linear feet of guardrail.

During FY 2002, District Five's Maintenance Office was involved in making sure that employees remained trained and educated in the newest technologies. As of June 30,



With five municipalities currently involved with litter pickup, District Five anticipates great improvement in litter control along the district's interstates and exit ramps.

2002, 116 employees were trained on the Highway Maintenance Management System. There were nine other employees that were trained and educated as Equipment Operators III, while three Maintenance Equipment Operators and nine foremen were trained on computer programs. In addition, the office completed more than 55 lane miles of shoulder widening, replaced 9,179 signs and replaced 189,714 raised pavement markers throughout the District. Also, there are currently five municipalities involved with litter pickup. There is approval for three additional municipalities, pending availability of vans from the Office of Equipment Management.



Coneman, the official mascot of the Work Zone Safety Program, poses with two Georgia State Patrol officers at the "Hands Across the Border" ceremony. The event was held at the Interstate 95 Welcome Center in fiscal year 2001.

Department Continues to Provide Guidance to Utility Companies

In fiscal year 2001, the Jesup District's Utilities Office continued providing assistance to utility companies involved in Georgia DOT transportation projects. The office conducted four quarterly utilities meetings with various utility companies and municipalities. These meetings offered a forum for the Department to discuss the status of projects and inform utility companies of any rules, changes or problems with the project. Utility forces processed 965 utility encroachment permits along with an additional 175 service tap permits. A total of three utility force account agreements totaling \$1.5 million were processed during this time period. The office also assisted in the upgraded four railroad crossings and conducted six seminars on the new Georgia Dig Law. In related activities, the Utilities Office assisted in the selection of two Subsurface Utility Engineer (SUE) consultant firms.

Throughout FY 2002, the Office of Utilities was involved with processing 13 utility force accounts agreements totaling more than \$1.5 million. These included utility force accounts agreements, railroad force account agreements, progress/final bills and allotment requests. The office also processed 499 utility encroachment permits for the year, and assisted in the upgrade of four railroad crossings on state routes. The office also conducted four quarterly

utility meetings with utility owners, municipalities and railroad representatives to discuss the status and schedules of upcoming projects which might involve conflicts with existing utility facilities, and to exchange information on other utility related matters.

Training Unit Conducts Defensive Driving Classes

The role of the Training Unit is essential to ensuring that safety is a top priority for all District Five employees. Over FY 2001, the Training Unit held 12 defensive driving classes, in which 265 employees received instruction on proper driving techniques and safety methods. The unit also conducted a three-day class for motorists attempting to obtain Commercial Driver's Licenses (CDL). A total of three CDL classes were held during FY 2001.

In other areas, the district Safety Unit had a banner FY 2001 with the collection of \$18,242.74 in state property damage claims. The unit also processed 115 private damage claims, including 79 claims denied by the Department. At the close of the fiscal period, safety workers had processed 46 worker's compensation claims.

District Six

Top Dollar Given to Road and Bridge Design Projects in FY 01

Throughout FY 2001, the Cartersville District's Road and Bridge Design Office authorized projects totaling more than \$22.8 million, which was the highest of all seven districts. Design crews let to contract ten projects during FY 2001. Also there were seven projects with completed plans deemed ready for letting. Additionally, the office completed and certified nine enhancement projects.

During FY 2002, the Road and Bridge Design Office let to contract five projects, while two additional projects had completed plans and were deemed ready for letting. The office also completed and certified ten enhancement projects in FY 2002, an increase from the previous year. Another remarkable achievement was that the Design Section met its goal of having all employees trained in CIAICE, and all employees have been trained in the introduction to hydraulics.

Among other activities, the Environment/Location Office completed 22 programmed surveys and assisted the offices of Construction, Maintenance and Right-of-Way by providing survey assistance on 78 special requests. The office also cleared 22 maintenance projects, twelve construction projects and 21 re-evaluation construction projects during the fiscal period.



Over Fiscal Year 2001, maintenance crews performed 189.5 miles of shoulder building, 16,450 linear feet of guardrail repair and placed 30,144 tons of asphalt on roadways in the Cartersville District.

During FY 2002, the Environmental/Location Office cleared 11 maintenance projects, 12 construction projects and seven re-evaluations of construction projects. The office completed 19 programmed surveys and 100 additional information requests.

Another achievement for the Preconstruction Division in FY 2001 was the acquisition of 268 parcels of right-of-way. The district's Office of Right-of-Way created a training manual of right-of-way procedures to be used as a desk resource for employees. The office also provided employees with continuing education courses in order to maintain their appraisal certification for the Department.

In FY 2002, two right-of-way teams acquired 145 parcels of right-of-way. Also, four new Georgia DOT employees attained Registered Appraiser Designation.

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Rome	(706) 295-6025
Buchanan	(770) 646-5522

New Transit Program Added to Public Transportation System

District Six's commitment to a flexible transportation system was underscored by its Intermodal Program Office, which started a new rural public transportation program in the City of Canton and delivered 21 new

vehicles to existing rural transit programs. In fiscal year 2001, the Intermodal Programs Office delivered three new 46-passenger buses to the Rome Transit Program.

In addition, planners and programmers in the Cartersville District worked closely with local officials and citizen advisory committees to decide where to build new roads or widen existing ones. As a result, eleven public hearings and information meetings were held which attracted over 1,265 residents. The Planning and Programming Section also worked with local governments on their transportation enhancement proposals. These efforts resulted in four new Transportation Enhancement Assistance (TEA) projects let to contract during the fiscal period. This section also assisted the Coosa Valley Regional Development Center (RDC) in the conception of a tri-county transportation plan for Dade, Walker and Catoosa counties.

Intermodal Program's commitment to providing flexible transportation continues in FY 2002. Accomplishments of the District Six Intermodal Program included providing two new transit vehicles for a new transit program in the City of Canton in Cherokee County and working with local transit planners to increase ridership. Ridership in the City of Canton increased by eight percent in that area. Over FY 2002, the Planning and Programming Section let five TEA projects to contract, assisted Chattanooga M.P.O. with the federal certification process and helped both the Chattanooga and Rome M.P.O.s with the public involvement process and environmental justice.

Training Tops List of District's Initiatives

Over FY 2001, a significant number of retirements and personnel turnovers made training vital to the Cartersville District. In an attempt to meet this goal the district's Construction Section provided 32 hours of training for all construction personnel. Training included asphalt construction, bridge construction and traffic control instruction. This section also met its goal of processing agreements within four days of receiving all necessary information.

The District Six Personnel Office continued its coordinated recruitment effort to support the District's endeavors to become more efficient during FY 2002. This effort resulted in 93 new employees hired. At the end of FY 2002, District Six had 495 employees, including temporary employees. Also, a concerted effort to train employees in the district culminated in 993 training hours completed.

In other areas, the Office of Contract Administration awarded 35 projects with a total value of \$113 million and covering 116 miles of roadway during FY 2001. These contracts included eight bridge projects, which involved the construction of new bridges as well as the rehabilitation and painting of bridges throughout the district.

During FY 2002, District Six had 21 federal projects awarded for a total of \$52 million. These contracts included eight bridge projects, which involved the construction of new bridges, bridge deck rehabilitation, bridge joint seal replacements and bridge painting for numerous existing bridges throughout the district. Also included were projects designed for major interchange reconstruction, traffic signal upgrades, turn lane construction, message signs, CCTV systems, widening for additional lanes, milling and inlay and intersection improvements.

The office also concentrated on upgrading the record retention procedures during FY 2002. A Record Retention section was added into the electronic Construction Database and pertinent information concerning each project was updated. This information can now be stored and retrieved more readily with the information being obtained in a much more detailed manner, and without the extensive and tedious manual research process.

Local Governments Receive Funding for Road Projects in FY 2001-2002

During FY 2001, the district's State Aid Office rated 872 local roads. A total of 29 Local Assistance Road Program (LARP) projects worth \$2 million and covering 105 miles were awarded to cities and counties by utilizing the information obtained in this rating process. In addition to the LARP projects, 30 projects totaling \$2.8 million and



The Office of State Aid continued to provide assistance to local governments by funding \$2.8 million in roadway projects. In Fiscal Year 2001, the State Aid Office approved 30 projects covering 205 miles within the Cartersville District.

covering 205 miles of roadway were awarded to local governments. These projects aided cities and counties with grading, drainage, base, paving, and bridge culvert placement and repair. The office also approved ten state aid projects, totaling \$6 million and covering 52 miles of resurfacing needs on state routes within the district.

Throughout FY 2002, the District Six State Aid Office rated 1,104 local roads. Utilizing the information obtained in this rating process, 64 LARP projects were awarded to the cities and counties with a total value of \$10.2 million and involving 456 miles. In addition to the LARP projects, 51 projects rendering assistance with grading, drainage, base, paving and bridge culverts totaling approximately \$4.8 million and involving 153 miles were also awarded to the cities and counties in the District's 17-county area. Eleven State Aid projects were awarded to contractors for the resurfacing of 95 miles on local roads within the district for a total value of \$9.2 million.

Roadway Beautification Efforts Continue

The Department's goal to enhance and beautify the areas along state routes was a continuous effort for District Six maintenance crews during FY 2001. A total of 59 acres of blooming wildflowers were planted along interstates and state routes, adding to the natural beauty of northwest Georgia. The Maintenance Office also signed litter pick-up agreements with seven of the district's 17 counties. The agreement requires counties to provide a guard and inmates for litter pick-up on state routes if the Department provides the transportation for the litter pick-up crew. At the close of the fiscal period, a number of counties averaged as much as 15,000 pounds (over 2,000 bags) of litter per month. In addition to beautifying the roads, the Maintenance Office's herbicide program reduced the number of mechanical mowing cycles. The office chemically mowed 30,420 acres and mechanically mowed 17,330 acres during FY 2001.

District Six's beautification along roadways continued at a faster pace in FY 2002. The Maintenance Office planted 51 acres of blooming wildflowers along district interstates and state routes, mechanically mowed 15,030 acres and chemically mowed 30,500 acres. The office also collected 27,803 bags of litter from District Six roadways.

Department Aids Utility Companies During Pre-construction Process

The Cartersville District's Utilities Office is responsible for assisting utility companies on planned relocations during the



The Bridge Shop crew works on removing drifts from under a bridge on State Route 1 Loop in Floyd County.

pre-construction process. This process is designed to eliminate any potential conflicts during the design stage of a project. In FY 2001, the office logged, reviewed, and approved 1,067 utility right-of-way encroachment permits. The office also assisted and/or processed 17 force account agreements with a total value of more than \$1.3 million.

The Utilities Office worked diligently toward satisfying its customers during FY 2002. It logged, reviewed and approved 706 utility encroachment applications. There were 8 executed force accounts, totaling more than \$2.1 million; the Department participated in more than \$1.7 million of these. This office has continued to work with and support the District's Preconstruction and Construction offices to ensure minimal utility delays.

Amid the work of the Utilities Office during FY 2001, the Office of Maintenance maintained 4,856 state route lane miles, 775 interstate lane miles, 516 bridges and 280 culverts. Some of the work necessary for maintaining the state route system included the placement of 30,144 tons of asphalt, 189.5 miles of shoulder building and 16,450 linear feet of guardrail repair.

In FY 2002, the Office of Maintenance maintained the same amount of state route lane miles, interstate lane miles, bridges and culverts as the previous fiscal year. Throughout the year some work was still necessary to help maintain the state route system. The office placed 10,443 tons of asphalt, 95.3 miles of shoulder building, both a decrease from the previous year, and an increase to 22,063 linear feet of guardrail repair for FY 2002.

District Seven



The Chamblee District welcomed the use of a new de-icing chemical called Ice-Ban in FY 2001. Here, the Department's Maintenance forces show a video of how the application of this new chemical will minimize the affects of snow and ice on roadways.

New De-icing Chemical Introduced in FY 2001 to Fight Winter Road Conditions

The Chamblee District's winter operation forces implemented a new way to combat the threat of ice accumulation and freezing winter rain with the introduction of Ice Ban to its arsenal. Ice Ban, a by-product of the alcohol industry, was purchased to prohibit the adhesion of ice and freezing rain on bridges and overpasses. The Department also purchased the high-tech equipment which easily mounts in the beds of flatbed trucks for application of this anti-icing agent during FY 2001.

In addition to fighting winter weather during FY 2001, the Maintenance Office composed and let to contract more

than \$39 million in resurfacing projects on metro Atlanta interstates and secondary routes. Of this amount, \$29 million was dedicated to the portion of Interstate 285 from Moreland Avenue to Snapfinger Road in DeKalb County.

In FY 2002, the Maintenance Office took on several special projects in partnership with the City of Atlanta Police Department, Mercy Care, Department of Motor Vehicle Safety officers, the Department of Corrections and the Ambassadors of Downtown. Maintenance forces accomplished many projects including the beautification of Spring Street at Interstate 75/85 northbound, beautification of International Boulevard at Interstate 75/85 southbound, clean-up with the National Guard throughout various locations around Atlanta and providing many homeless citizens with medical assistance and relocation to areas more suitable for living. As a result of the Department's presence, reports from the Atlanta Police Department have indicated a lower crime rate in the cleaned-up areas.

Environment/Location Surveys Major Transportation Projects in FY 2001-2002

In Fiscal Year 2001, the Environment/Location Office surveyed nine new projects and provided additional survey data on 25 projects. The office also established, reviewed and approved three consultant survey contracts. The Environmental Section completed eight categorical exclusions, six re-evaluations and certified 15 environmental documents for lettings. Environmental team members performed field and review inspections on four proposed waste site proposals and participated in four public meetings representing the Environmental Office.

During FY 2002, the Environmental/Location Section completed documents for a total of 34 projects, processed 12 re-evaluations and certified 19 environmental documents for letting. The team also performed field and review on six proposed waste site proposals, performed under ground storage tank (UST) investigations and participated in six public meetings representing the Department's Environmental Office.

Design Section Produces Banner Fiscal Years

In addition to the work of the Environment/Location Office in FY 2001, the district's Design Section also had a banner year. The Design Section managed 170 projects in various stages of development, including the plans for 40 local

District Information

District Engineer: Steve Henry
5025 New Peachtree Road
Chamblee, GA 30341
(770) 986-1001
Communications Officer: Mark McKinnon
(770) 986-2801

Area Engineer Offices

DeKalb	(404) 299-4386
Cobb	(770) 528-3238
Virginia Avenue	(404) 559-6699
Claire Drive	(404) 624-2444

government projects. Design forces also completed the plans on seven roadway improvement projects, three of which were let to contract for a total amount of more than \$3.4 million. Drainage designs and hydraulic studies on more than 350 driveway permit applications from the Traffic Operations Office were reviewed. Over FY 2001, the office processed 104 right-of-way revision requests involving approximately 230 parcels of property.

Throughout FY 2002, the District Design Unit was tasked with the management and development responsibilities for almost 200 projects. Plans were completed by local governments and/or their consultants on 24 projects of which nine were authorized for FY 2002 construction funds totaling approximately \$5.2 million. Design forces also completed the plans on eight roadway improvement projects, six of which were let to contract by Georgia DOT for a total amount of more than \$8.3 million. Additionally, the Traffic Operations Office completed drainage designs and hydraulics studies on more than 390 driveway permit applications. Over the year, this office processed 137 right-of-way plan revision requests involving approximately 318 parcels of property, an increase from the previous year.

Construction Division Puts New Closure Policy to the Test in FY 2002

Throughout FY 2002, the Construction Division completed many projects, but none as monumentally important for the Georgia DOT as the resurfacing project on I-285. The project included 15.34 miles of milling, inlay, recycled plant mix resurfacing and reconstruction on I-285 beginning at Snapfinger Road and extending to Moreland Avenue. It also included the installation of conduit for

video surveillance. This project was accomplished through a process that had never been tried before in the State of Georgia- closing an entire interstate on weekends for a construction project. As a result of this method, the project, which under normal construction practices would have taken 16 to 18 months to complete, was completed in only 11 weeks. The contract allowed for 22 weeks, but through excellent coordination between the District and the contractors, it was completed in half the time.

Roadway Aesthetics Among Top Priorities of Maintenance Crews

The Georgia DOT is dedicated to providing the motoring public with clean and beautifully landscaped roadways. Maintenance forces, detention crews, contract mowing and sweeping contractors in the Chamblee District collected more than a million pounds of litter on the interstates, state routes and ramps in the fiscal period 2001. This included collecting litter seven days a week with the exception of holidays.

Continuing in FY 2002 with the dedication to provide beautifully landscaped roadways for the motoring public, Maintenance forces, detention crews, contract mowing and sweeping contractors collected more than 1.5 million pounds of litter on the interstates, state routes and ramps throughout metro Atlanta, an increase from the previous fiscal year. Despite the crews' dedication to collecting litter in and around the metro Atlanta area, litter still continues to plague the areas at an overwhelming rate.

At the completion of the mowing season during FY 2001-2002, maintenance crews and Georgia DOT contractors had mowed approximately 8,000 acres within District Seven. In addition to mowing, district Roadside



Crews work around the clock on weekends on the I-285 resurfacing project (left) and a milling crew at work on the same project (right). This is the first time that round-the-clock construction with interstate closures was attempted in Georgia.

Enhancement units maintained more than 3,000 acres of landscaped areas and 35 acres of wildflowers through contract and daily maintenance operations during FY 2001.

Obtaining Subsurface Utility Information Made Easier in FY 2001

Over the course of FY 2001 the Utilities Office made use of the Subsurface Utility Engineering (SUE) program on five transportation projects. Other work of the Utilities Office included the approval and processing of 2,528 permits. Utility workers issued permits along with performance bonds at a total cost of \$8.25 million. The office also handled 508 telecommunications fee permits with annual fees totaling more than \$1.4 million. At year's end the Office of Utilities received and processed 63 percent of permits within five business days.

In FY 2002, the District Utilities Section provided preconstruction coordination on 55 projects. The team approved and issued 1,455 encroachment permits of which 1,283 were routine permits. There were 168 telecommunications fee permits with annual fees totaling more than \$1.4 million. At year's end, 47 percent of the permits were processed within five working days by the Office of Utilities. The staff also received 125 adjustment schedules and handled 30 project notifications and the utility plans for 50 projects, totaling more than \$7.2 million in utility adjustments and agreements executed for FY 2002.

District Conducts Workplace Violence Prevention Training in FY 2001- 2002

Over FY 2001, the Training Section offered progressive training programs in several areas including safety, defensive driving, sexual harassment and workplace violence. The Chamblee District continued to be the only section within the Georgia DOT to provide official workplace violence training in FY 2001. The program curriculum was modified during the year to incorporate new information and techniques. Training classes were also taught in conjunction with a sexual harassment class. During this time period the Training Section educated over 420 employees on more than 2,900 training tasks.

Throughout FY 2002, District Seven continued to offer these courses to its employees. Over 1400 employees have been trained in more than 100 training classes.



District Seven's Utilities Office approved and processed 2,528 permits, including 508 telecommunications fee permits during fiscal period 2001.

During FY 2002, District Seven set a goal to train fifty percent of its employees in CPR and First Aid training. This is a five-hour adult and child CPR and First Aid course developed by the National Safety Council.

Among other highlights, the Training Office instituted an online registration and confirmation process to better facilitate training communications with the area offices and special outfit locations. This process gave managers an instant view of district online calendars and allowed them to obtain information on registrations, class information, details and confirmations.

Projects added to Construction List in Fiscal Year 2001

District Seven's Construction Division is responsible for letting and awarding construction projects that will enhance the district's transportation system. In fiscal year 2001 the division added 128 projects to the construction list for a total of 320 projects and finalized 217 projects totaling \$316.6 million. The division also processed 174 supplemental agreements and saved the Department \$753,302.32 in contract payments. By the end of June 2001, construction forces had completed 16 quick response projects totaling \$640,520.

Planning, Program Division Highlights

In other areas, the Planning and Programming Division processed 28 corrective action plans and performed four hazardous waste site investigations on transportation projects. Planning officials composed and transmitted invitation letters and participated in Concept Team Meetings on 31 projects. The division also generated and distributed monthly let status reports and participated in 14 public information meetings and public hearings.

Major Construction Projects for 2001-2002



Gwinnett County – I-85

Construction of Interstate 85 completed at Boggs Road.
Opened to traffic 11-30-2001.

Forsyth County – State Route 400

Construction of interchanges completed on State Route 400.
Opened to traffic 2-14-2002.

Hall County – I-985

Construction of three interchanges completed.
Opened to traffic 3-6-2002.

District One

2001

Gwinnett County – State Route 316 and Sugarloaf Parkway

Construction of an interchange at State Route 316 and Sugarloaf Parkway in Gwinnett County.
Opened to traffic 8-14-2000.

Hart County – State Route 77

Widening, realignment and reconstruction of State Route 77 from State Route 51 to the State 77 connector in Hart County.
Opened to traffic 11-9-2000.

Clarke/Madison counties – State Route 72

Widening and reconstruction of State Route 72 from State Route 8 to the City of Hull.
Opened to traffic 5-9-2001.

Clarke/Oconee counties – US 441

Widening, reconstruction and relocation of US 441 from Lavista Road to Autumnwood Avenue, including a new interchange at the State Route 10 Loop in Clarke and Oconee counties.
Opened to traffic 6-22-2001.

2002

Hall County – Sprout Springs at I-985

Construction at Sprout Springs at Interstate 985 completed.
Opened to traffic 10-1-2001.

Madison County – State Route 72

Construction of State Route 72 completed.
Opened to traffic 10-16-2001.

Barrow/Gwinnett counties – I-85

Construction of three interchanges on Interstate 85 completed.
Opened to traffic 5-23-2002.

Jackson County – I-85

Construction of three interchanges on Interstate 85 completed.
Opened to traffic 6-20-2002.

District Two

2001

McDuffie County – State Route 10 and State Route 17

Widening of State Route 10 and State Route 17 in Thomson from Dallas Drive to State Route 43, including the Interstate 20 overpass.
Opened to traffic 8-29-2000.

Columbia/Morgan counties – Interstate 20 Rest Area

Reconstruction of four rest area facilities on Interstate 20 in Columbia and Morgan counties.
Opened to traffic eastbound 11-1-2000, westbound 10-18-2000.

Newton County - Interstate 20 and Alcovy Road

Widening Interstate 20 over Alcovy Road, CSX Railroad, Alcovy River and Alcovy Overflow.
Opened to traffic 11-16-2000.

Washington County – State Route 24 and Hospital Road

Intersection improvements at State Route 24 and Hospital Road in Sandersville, including a railroad crossing on State

Major Construction Projects for 2001-2002

Route 88 at Sandersville Railroad.
Opened to traffic 11-8-2000.

Jefferson County – State Route 88/Fall Line Freeway
4 miles of widening on State Route 88/Fall Line Freeway from State Route 17 in Wrens to State Route 296.
Opened to traffic 12-4-2000.

Jenkins County – State Route 21/Millen ByPass
4 miles of additional lanes on the Millen ByPass in Jenkins and Screven counties. Also includes new bridge construction and realignment of State Route 21 over Horse Creek.
Opened to traffic 6-15-2001.

2002

Greene County – Reubens Ridge Road
1.144 miles of grading, drainage, base and paving on Reubens Ridge Road beginning west of Browns Ford Road and ending near the shore line of Lake Oconee; also includes construction of a bridge over Browns Ford Road and construction of a tie-in to Boat Ramp Road.
Opened to traffic 9-28-2001.

Greene County – Linger Longer Road
2.560 miles of widening for additional lanes, realignment and plant mix resurfacing on Linger Longer Road beginning at State Route 44 and extending south of Reubens Ridge Road, and on Reubens Ridge Road beginning at Linger Longer Road and extending east of Kings Way.
Opened to traffic 10-9-2001.

McDuffie County – West Thomson Bypass
3.850 miles of grading, drainage, base and plant mix paving for the construction of the West Thomson Bypass beginning at State Route 12/U.S. 278 (Thomson-Warrenton Highway) and extending to Three Points Road; also includes construction of a bridge.
Opened to traffic 10-29-2001.

Dodge County – State Route 27/US 23/US 341
12.738 kilometers of widening for additional lanes, milling and plant mix resurfacing on State Route 27/U.S. 23/U.S.341 beginning east of County Road 49 and extending east of James Street in Chauncey.
Opened to traffic 4-1-2002.

Laurens County – State Route 257
0.623 kilometer of construction consisting of realignment, widening for additional lanes and plant mix resurfacing on State Route 257 (Marion Street/Joiner Street) in Dublin, beginning at Coney Street; extending to Smith Street and turn lane construction, milling and plant mix resurfacing on U.S. 441 (Telfair Street) at State Route 257; also includes realignment on South Academy Avenue at State Route 257.
Opened to traffic 4-24-2002.

Burke-Richmond counties – State Route 56
5.681 miles of widening for additional lanes, realignment, milling and plant mix resurfacing on State Route 56 (Savannah Road) beginning south of Spur 56 and extending north of Bennoch Mill Road; also includes construction of a bridge and approaches over McBean Creek and construction of a bridge culvert at Little McBean Creek.
Opened to traffic 4-26-2002.

Bleckley County – State Route 87
13.131 kilometers of widening for additional lanes, reconstruction, milling and plant mix resurfacing on State Route 87 beginning at State Route 112 (Everette Floyd Dykes Highway) and extending north of State Route 96; also includes construction of two bridge culverts.
Opened to traffic 5-22-2002.



Major Construction Projects for 2001-2002



Junction City. Two double bridges constructed over Central of Georgia Railroad and CSX Transportation railroad tracks and the construction of three bridge culverts.
Opened to traffic 2-6-2001.

Taylor County- State Route 3/US 19

6.526 miles of realignment, resurfacing and widening beginning south of County Road 262 and extending north of State Route 208. Also includes construction of a double bridge over Patsiliga Creek at McCants Mill Pond.
Opened to traffic 5-31-2001.

Screven County – State Route 21

1.410 kilometers of construction of a bridge and realignment of approaches on State Route 21 over Ogeechee Creek.
Opened to traffic 5-23-2002.

District Three

2001

Jones, Wilkinson and Twiggs counties- State Route 57 (Fall Line Freeway)

6.766 miles of reconstruction and widening beginning west of the Jones County line and extending east of the Wilkinson County line. Project includes the construction of two bridge culverts at Big Sandy Creek and Birdsong Pond and the extension of two bridge culverts at Little Sandy Creek and Hammocks Branch.
Opened to traffic 11-16-2000.

Muscogee County- 19th Street

1.076 miles of reconstruction, realignment, resurfacing and widening for additional lanes on 19th Street beginning at Second Avenue and extending east of Eighth Avenue in Columbus. Project also consists of road reconstruction, resurfacing and widening on Second Avenue, Veterans Parkway, Hamilton Road at 19th Street, and on Fifth Avenue from south of 14th Street to 19th Street.
Opened to traffic 7-21-2000.

Talbot County- State Route 96/ US 80 (Fall Line Freeway)

7.993 miles of realignment beginning at State Route 240 in Geneva and extending east of County Road 175 in

2002

Stewart County- State Route 1/US 27

3.432 miles of widening for additional lanes; realignment and plant mix resurfacing on State Route 1/US 27 beginning south of Hodchodkee Creek and extending north of Wimberly Mill Branch; also includes construction of a bridge over Hodchodkee Creek, a double bridge over abandoned CSX Transportation tracks and a bike path.
Opened to traffic 7-11-2001.

Stewart County- State Route 1/US 27

8.842 miles of widening for additional lanes and reconstruction of State Route 1/US 27 beginning at Wimberly Mill Branch and extending south of County Road 43; construction of a double bridge over Frog Bottom Creek, Hannahatchee Creek Tributary and Hannahatchee Creek; and construction of a bridge over Black Creek and a bike path.
Opened to traffic 7-17-2001.

Taylor and Upson counties- State Route 3/State Route 22/US19/US 80

6.470 miles of widening for additional lanes and realignment on State Route 3/State Route 22/US 19/US 80 beginning south of State Route 208 and extending north of Flint River; also includes construction of a bridge over the Flint River.
Opened to traffic 9-6-2001.

Bibb and Monroe counties- I-475 and State Route 19/US 41

23.938 kilometers of construction consisting of widening for additional lanes and plant mix overlay on I-475 beginning south of the bridge over Tobesofkee Creek

Major Construction Projects for 2001-2002

and extending to State Route 19/US 41 and raising, widening and painting a total of four double bridges over Tobesofkee Creek, Tobesofkee Creek Overflow, Rocky Creek and State Route 22/US 80; and includes installation of video surveillance system.
Opened to traffic 10-12-2001.

Sumter County- State Route 3/US 19

3.171 miles of grading, drainage, base and plant mix paving for construction of the Americus North Bypass beginning at State Route 3/US 19 and extending east of Central of Georgia Railroad; also includes construction of a total of two bridges over Angelica Creek and over Southwestern Georgia Railroad.
Opened to traffic 12-13-2001.

Muscogee and Talbot counties- State Route 22/US 80 and State Route 96

11.174 miles of widening for additional lanes and reconstruction on State Route 22/US 80 and State Route 96 beginning east of McKee Road in Columbus and extending west of State Route 240 in Geneva; also includes construction of a total of three bridges over Kendal Creek, Baker Creek and Upatoi Creek and realignment of County Road 55 (Layfield Road) and State Route 41 at State Route 22/US 80.
Opened to traffic 2-2-2002.

Houston and Pulaski counties- State Route 11/US 341

10.599 miles of widening for additional lanes, reconstruction and plant mix resurfacing on State Route 11/US 341 beginning west of County Road 250 (Short Road) and extending south of County Road 138 in Hawkinsville; realignment of State Route 247/US129 at State Route 11/US 341; also includes construction of ramps "R" and "L" and construction of a bridge culvert at Dry Creek and at Town Creek.
Opened to traffic 4-4-2002.

Houston County- South Perry Parkway Bypass

3.200 miles of grading, drainage, base and plant mix paving on South Perry Parkway Bypass beginning at State Route 127 and extending to State Route 224.
Opened to traffic 4-30-2002.

District Four

2001

Brooks and Lowndes counties- State Route 133

1.983 miles of widening for additional lanes; reconstruction and plant mix resurfacing on State Route 133 beginning west of County Road 276 and extending east of Baytree Road; also includes construction of three bridges over Little River, Withlacoochee River and Withlacoochee River Overflow.
Opened to traffic 1-2-2001.

Thomas County- State Route 3/US 19

10.473 miles of widening for additional lanes, reconstruction and plant mix resurfacing on State Route 3/US 19 (Georgia-Florida Pkwy). The construction begins south of the Florida state line and extends south of County Road 321.
Opened to traffic 4-17-2001.

Thomas County- State Route 38/US 84

6.331 miles of widening for additional lanes, reconstruction and plant mix resurfacing on State Route 38/US 84 (North Thomasville Bypass). The construction begins on State Route 38/US 84 and County Road 392 and extends to State Route 35/US 319, also includes construction of a double bridge and approaches over Atlantic and Gulf Railroad.
Opened to traffic 4-24-2001.



Major Construction Projects for 2001-2002



Route 4, beginning south of Logans Way and extending south to County Road 160. Also, widening of double bridge and approaches over Big Satilla Creek, including plant mix resurfacing and realignment of State Route 19/US 23. Opened to traffic 5-16-2001.

Chatham County – Interstate 16 and Pooler Parkway

2.318 miles of grading, drainage, base and paving on Pooler Parkway and Interstate 16. Also construction of a parkway, beginning south of Quacco Road and extending to Pine Barren Road. Additional construction of an interchange on Interstate 16 at Pooler Parkway. Opened to traffic 5-24-2001.

Liberty County – State Route 119

3.098 of widening for additional lanes and plant mix resurfacing on State Route 119/Memorial Drive/ Hero Road/Gulick Avenue, beginning south of General Stewart Avenue and extending south to Wilson Avenue. Opened to traffic 5-12-2001.

2002

Irwin and Tift counties- State Route 35/US 319

Construction of bridge and approaches over the Alapaha River. Opened to traffic 2-26-2002.

Wilcox County- State Route 30/US 280

Construction of two bridges and approaches over the Alapaha River and Alapaha River Tributary. Opened to traffic 5-1-2002.

Grady County- State Route 111

Construction of two bridges and approaches over Tired Creek and Tired Creek Overflow. Opened to traffic 6-3-2002.

Quitman County- State Route 50/US 82 in Georgetown

Realignment and widening for additional lanes. Opened to traffic 7-11-2002.

District Five

2001

Appling and Bacon counties – State Route 4

6.667 miles of widening for additional lanes on State

2002

Appling and Bacon counties – State Route 4/US 1

Construction of State Route 4/US 1 at Big Satilla Creek Bridge and approach widened. Opened to traffic 11-26-2001.

Bacon County – State Route 4/US 1

Construction at State Route 4/US 1 where it was widened for additional lanes. Opened to traffic 11-26-2001.

Candler County – State Route 121

Resurfacing and shoulder construction on State Route 121. Opened to traffic 8-10-2001.

Charlton County – State Route 94

Construction of a bridge and approaches at St. Marys River located on State Route 94. Opened to traffic 8-31-2001.

District wide – Bridge work

18 bridges throughout the District have been rehabilitated. Opened to traffic 12-31-2001.

Major Construction Projects for 2001-2002

Chatham County – Pooler Parkway

Grade, drain, base and paving of Pooler Parkway.
Opened to traffic 5-9-2002.

Telfair County – State Route 149

Construction of a bridge on State Route 149 at Turnpike Creek.
Opened to traffic 4-22-2002.

District Six

2001

Carroll County – State Route 1/US 27

4.49 miles of widening and reconstruction on State Route 1/US27 from Tumlin Creek Road (County Road 10) to Bonner Goldmine Road (County Road 838) in Carroll County.
Opened to traffic 12-10-2000.

Cherokee County – State Route 92

1.654 miles of widening on State Route 92 from Cherokee Trail Road to State Route 5 in Cherokee County, including widening of existing bridges of Interstate 575 and Noonday Creek.
Opened to traffic 4-27-01.

Gordon County – State Route 53

1 mile of widening of bridges, approaches and ramp realignment on State Route 53 at Interstate 75 in Gordon County.
Opened to traffic 5-24-01.

Gordon County – State Route 3/US 41

Realignment and interchange widening on State Route 3/US 41 at Interstate 75 in Gordon County.
Opened to traffic 5-24-01.

Polk County – State Route 113

5.435 miles of widening on State Route 113 from State Route 6/US 278 to South of County Road 249 in Polk County. Opened to traffic 12-18-2000.

Whitfield County – State Route 71

4.44 miles of widening on State Route 71 beginning south of Spring Valley Drive and extending north of Wolfe Street in Whitfield County.
Opened to traffic 11-20-2000.

2002

Gordon County –State Route 53

Construction of a bridge and the approaches over Pinelog. Bridge opened to traffic 7-9-2001.

Catoosa, Dade and Whitfield counties – Interstate 75

Consisted of reconstruction of the ramps where the existing asphalt ramps were replaced with a more durable and lasting concrete ramp.
Opened to traffic 6-11-2002.

Pikens, Gilmer and Fannin counties – State Route 515

Construction consisted of upgrading median turn lanes.
Opened to traffic 6-12-2002.

District Seven

2001

Clayton County – Bethsaida Road/Church Street

0.319 mile of widening for additional lanes, milling and plant mix resurfacing on Bethsaida Road west of Carder Street and extending east of State Route 85. Also on Church Street beginning at Georgia Highway 85 and extending north of Powers Street. This included realignment of Powers Street at Church Street and turn lane construction on State Route 85 at Bethsaida Road.
Opened to traffic 08-04-00.



Major Construction Projects for 2001-2002



included construction of a bridge over Stone Mountain Creek.
Opened to traffic 05-18-01.

2002

DeKalb and Fulton counties – Interstate 285

7.680 miles of milling and inlay on I-285 at various locations in DeKalb and Fulton counties.
Opened to traffic 9-20-01.

DeKalb and Gwinnett Counties – I-85

13.629 miles of construction consisting of widening for HOV lanes, milling, inlay and plant mix resurfacing on I-85, beginning at Chamblee-Tucker Road and extending to State Route 316. The project also included the installation of a multi-cell conduit system and a vehicle detection system.
Opened to traffic 10-31-01.

Rockdale County – State Route 20

0.640 kilometer of construction of a bridge and approaches on State Route 20 over Big Haynes Creek.
Opened to traffic 08-08-00.

Fulton County – County Road 593

0.146 kilometers of construction of a bridge culvert and reconstruction of County Road 593 (Old Bill Cook Rd) at Kimberly Creek.
Opened to traffic 10-02-00.

Fulton County – New Wooten Road

6.172 miles of grading, drainage, base and plant mix paving on New Wooten Road beginning at Capps Ferry Road and extending to Cochran Mill Road. This included construction of a bridge and approaches over Cedar Branch.
Opened to traffic 11-03-00.

Cobb County – County Road 944

0.360 kilometers of construction of a bridge culvert and reconstruction on County Road 944 (Old Dallas Rd) at Noses Creek.
Opened to traffic 12-14-00.

DeKalb County – State Route 124

4.887 kilometers of widening for additional lanes, resurfacing and plant mix resurfacing on State Route 124 beginning at Pleasant Hill Road and extending to Rockbridge Road. This

Fulton County – State Route 54

0.539 kilometers of construction of a bridge and realignment of approaches on State Route 54 (Jonesboro Road) over the South River.
Opened to traffic 3-29-01.

Fulton County – City Street 2661 (Hollywood Road)

0.396 kilometers of construction of a bridge and approaches on City Street 2661 (Hollywood Road) over Proctor Creek in Atlanta.
Opened to traffic 12-26-01.

DeKalb and Gwinnett counties – State Route 124

6.546 kilometers of widening for additional lanes and reconstruction on State Route 124, beginning south of Rockbridge Road and extending south of Centerville/Rose Bud Road. The project also included the construction of a bridge over the Yellow River.
Opened to traffic 8-31-01.

Cobb, DeKalb and Fulton counties – Interstate 285

Project included installation of a video surveillance system and changeable message signs on I-285, beginning west of I-75 and extending to I-85.
Opened to traffic 12-18-01.

Fulton and Coweta counties – Interstate 85

Project included 12.4 miles of construction consisting of concrete rehabilitation and sealing of transverse and

Major Construction Projects for 2001-2002

longitudinal joints on I-85, beginning at Collingsworth Road and extending to I-285. The project also included milling, inlay, plant mix resurfacing and shoulder reconstruction.

Opened to traffic 10-5-01.

Cobb County – Barrett Parkway

1.180 kilometers of intersection improvements on Barrett Parkway at various locations. The project also included widening for additional lanes on Barrett Parkway, beginning at Cobb Place Boulevard and extending to Wall Boulevard.

Opened to traffic 10-29-01.

Douglas and Carroll counties – State Route 8/US 78

1.294 kilometers of construction consisting of realignment on Liberty Road and Pumpkintown Road, beginning at I-20

and extending north of Douglas County line; grading, drainage, base and paving for the US 78 Connector; and construction of a bridge over State Route 8/US 78 and Norfolk Southern Railroad. The project also included plant mix resurfacing on State Route 8/US 78 and retaining walls.

Opened to traffic 6-7-02.

Cobb County – Silver Comet Trail

Construction on the Silver Comet Trail.

Opened to traffic 12-15-01.

Fulton County – Interstate 20

7.944 kilometers of milling, inlay and plant mix resurfacing on I-20, beginning west of H.E. Holmes Drive and extending to the bridge over Windsor Street.

Opened to traffic 8-9-01.



Fiscal Year 2001 Contract Information

Statewide Contract Information Fiscal Year 2001	
Contracts Awarded	324
Contract Amount Awarded	\$705,235,000
Number of City/County Contracts	420
City/County Contract Amount	\$45,428,633
Number of Monthly Payment Vouchers	8,701
Number of Final Vouchers	1,759
Payments for Let Contracts	\$935,171,779
Payments for City/County Contracts	\$55,686,245
Payments for TEA Contracts	\$12,154,327
Payments for Airport Task Order Contracts	\$10,355,841
TOTAL PAYMENTS	\$1,013,368,192

Fiscal Year 2002 Contract Information

Statewide Contract Information Fiscal Year 2002

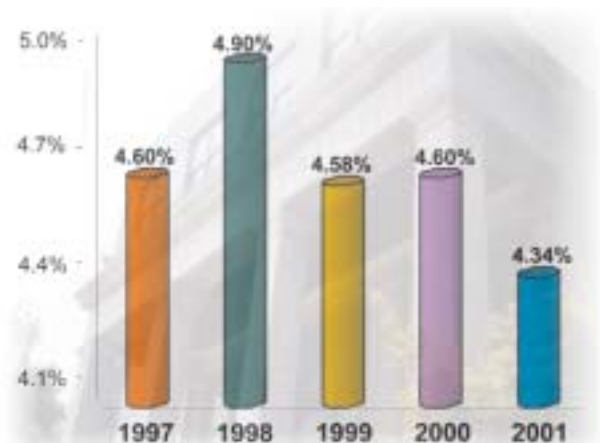
Contracts Awarded	428
Contract Amount Awarded	\$1,079,564,888.79
Number of City/County Contracts	507
City/County Contract Amount	\$55,126,148.91
Number of Monthly Payment Vouchers	7,137
Number of Final Vouchers	1,467
Payments for Let Contracts	\$943,769,461.74
Payments for City/County Contracts	\$53,332,579.94
Payments for TEA Contracts	\$28,017,274.05
Payments for Airport Task Order Contracts	\$12,789,798.24
Payments for Maintenance Contracts	\$1,864,093.08
TOTAL PAYMENTS	\$1,039,773,207.05

Fiscal Year 2001 Financial Information

Fiscal Year 2001 Expenditures

Personal Services	\$262,312,175.79
Regular Operating Expenses	\$67,685,674.51
Travel	\$1,964,550.34
Motor Vehicle Purchases	\$4,528,252.66
Equipment	\$12,884,769.55
Computer Charges	\$6,071,715.20
Real Estate Rentals	\$1,322,726.95
Telecommunications	\$3,953,514.53
Per Diem, Fees and Contracts	\$156,950,505.63
Capital Outlay	\$1,270,396,109.26
Capital Outlay Airport Aid Program	\$10,415,228.98
Mass Transit Grants	\$25,098,920
Harbor/Intra-Coastal Waterways	\$710,854.55
Contracts with Rail Passenger Authority	\$470,703.21
Spoilage Area Acquisition, Clearing and Preparation	\$8,500,664.25
TOTAL EXPENDITURES	\$1,833,266,365.41

Georgia DOT State Fund Appropriations as a Percentage of Total State Fund Appropriations



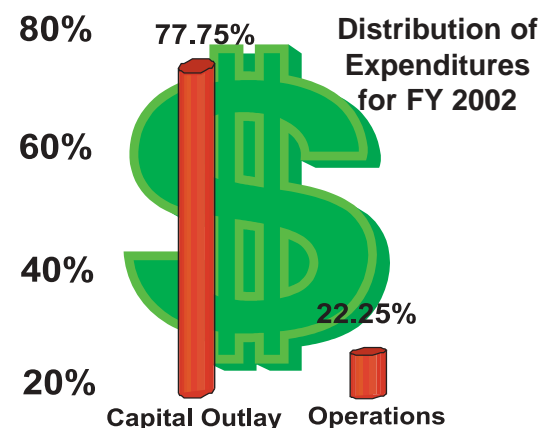
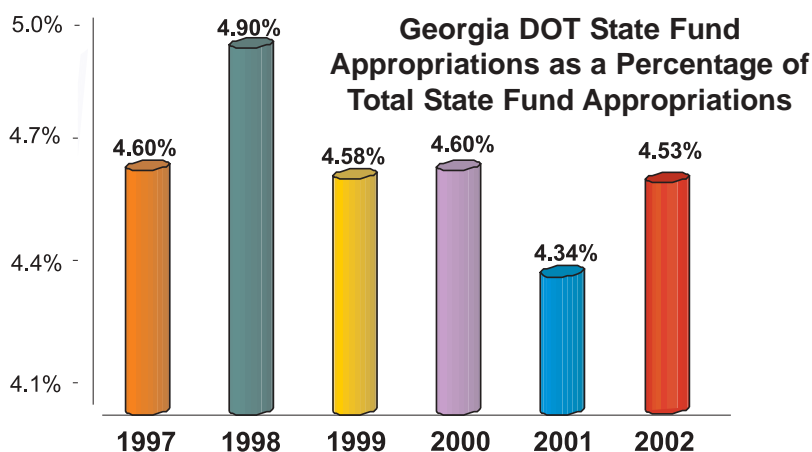
Distribution of Expenditures



Fiscal Year 2002 Financial Information

Fiscal Year 2002 Expenditures

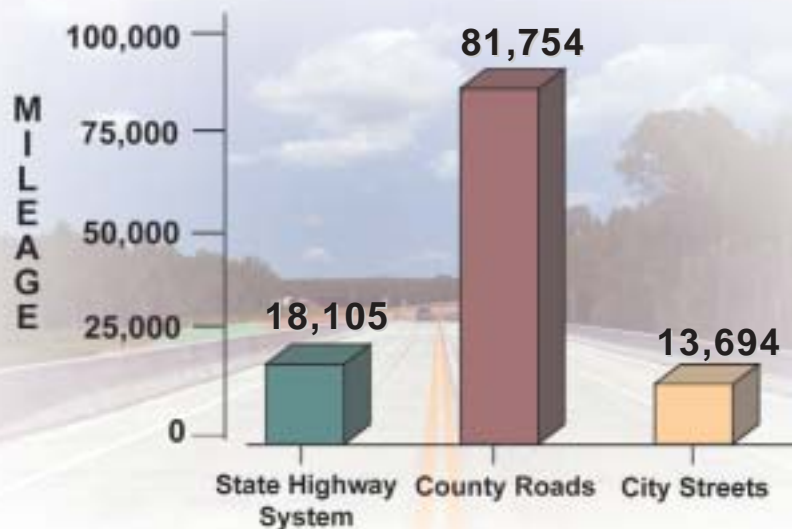
Personal Services	\$254,542,959.33
Regular Operating Expenses	\$66,346,085.88
Travel	\$1,777,337.35
Motor Vehicle Purchases	\$3,207,690.15
Equipment	\$17,433,611.02
Computer Charges	\$1,898,911.99
Real Estate Rentals	\$1,747,964.74
Telecommunications	\$4,080,696.14
Per Diem, Fees and Contracts	\$65,950,776.81
Capital Outlay	\$1,650,169,633.36
Capital Outlay Airport Aid Program	\$7,838,723.62
Mass Transit Grants	\$18,636,320.90
Harbor/Intra-Coastal Waterways	\$1,625,093.72
Contracts with Rail Passenger Authority	\$829,798.27
Spoilage Area Acquisition, Clearing and Preparation	\$5,760,855.00
Guaranteed Revenue Debt Common Reserve Fund	\$30,632,850.00
TOTAL EXPENDITURES	\$2,132,479,308.28



2001 Roadway Mileage

Rural Areas	Mileage	Daily Vehicle Miles Traveled
Statewide Highway System	15,057	86,171,674
Interstates	808	29,929,703
County Roads	66,948	36,877,681
City Streets	3,931	2,876,650
Urban Areas		
Statewide Highway System	1,117	16,856,046
Interstates	80	3,996,641
County Roads	2,726	4,690,695
City Streets	3,939	5,306,281
Urbanized Areas		
Statewide Highway System	1,931	80,083,692
Interstates	358	41,649,241
County Roads	12,080	36,301,873
City Streets	5,824	14,188,401

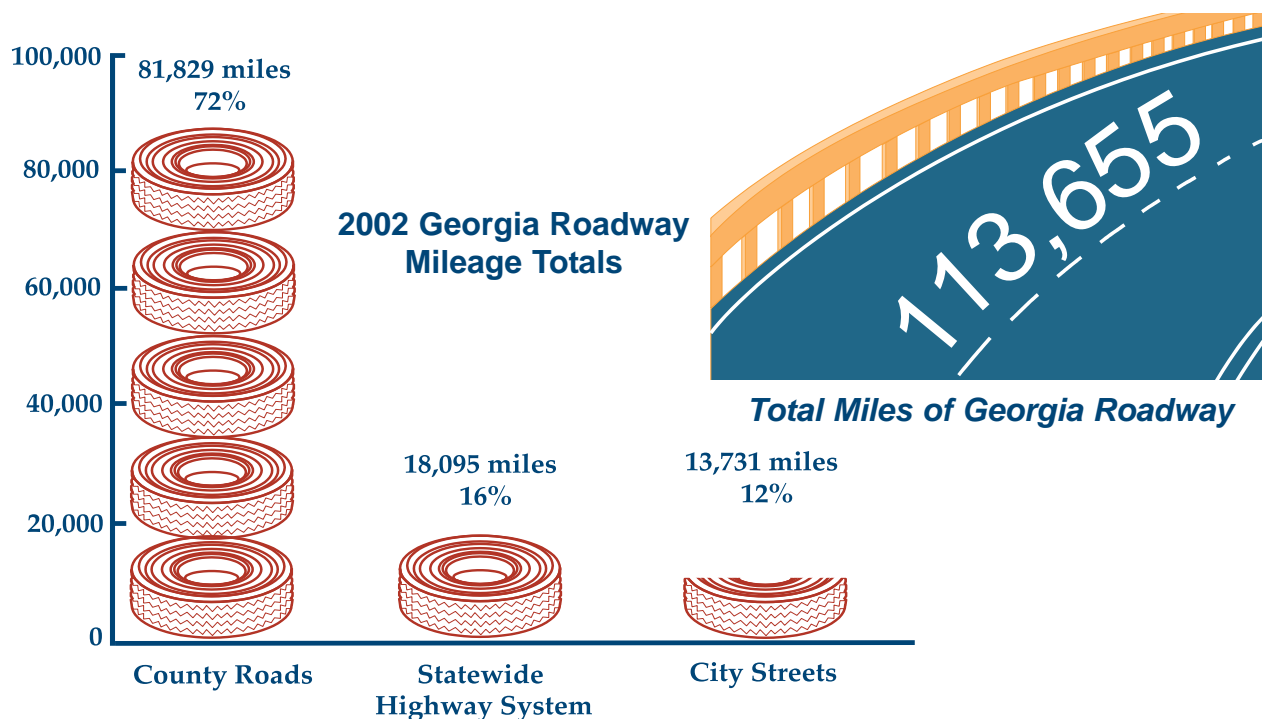
2001 Georgia Roadway Mileage Totals



Total Miles of Georgia Roadway = 113,553

2002 Roadway Mileage

Rural Areas	Mileage	Daily Vehicle Miles Traveled
Statewide Highway System	14,246	58,086,829
Interstates	810	30,589,200
County Roads	66,964	41,832,260
City Streets	3,952	2,940,924
Urban Areas		
Statewide Highway System	1,040	13,220,675
Interstates	79	4,003,631
County Roads	2,725	4,816,610
City Streets	3,951	5,425,397
Urbanized Areas		
Statewide Highway System	1,565	38,815,895
Interstates	355	42,420,138
County Roads	12,140	36,652,880
City Streets	5,828	13,815,490



Notes

This image shows a blank sheet of white paper designed for writing. It features a series of evenly spaced horizontal blue lines across its entire width. A single vertical red line runs down the left side, creating a narrow margin. The paper is otherwise completely empty, with no text or markings.



Georgia Department of Transportation

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